# EOG Resources, Inc. P.O. 1910 Vernal, UT 84078

January 21, 2005

Utah Division of Oil, Gas, & Mining 1594 West North Temple, Suite 1210 P.O. Box 145801 Salt Lake City, UT 84114-5801

RE: APPLICATION FOR PERMIT TO DRILL CHAPITA WELLS UNIT 974-14 NE/NE, SEC. 14, T9S, R22E UINTAH COUNTY, UTAH LEASE NO.: U-0282 FEDERAL LANDS

Enclosed please find a copy of the Application for Permit to Drill and associated attachments for the referenced well.

Please address further communication regarding this matter (including approval) to:

Ed Trotter

P.O. Box 1910 Vernal, UT 84078

Phone: (435)789-4120

Fax: (435)789-1420

RECÈIVED

JAN 28 2005

DIV. OF OIL, GAS & MINING

Sincerely.

Ed Trotter

Agent

EOG Resources, Inc.

Attachments

Form 3160-3 (September 2001)

001

# UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004-0136 Expires January 31, 2004

5. Lease Serial No.

6. If Indian, Allottee or Tribe Name

APPLICATION FOR PERIO	HI TO DRILL OR REENTE	K			
1a. Type of Work: X DRILL	REENTER			ement, Name and No.	
1b. Type of Well: Oil Well X Gas Well Oth	er Single Zone X Multiple Zone	j - :	ease Name and WAPITA WEI	ell No. LLS UNIT 974-14	
2. Name of Operator EOG RESOURCES, INC.		9.	API Well No. 43-	047-36265	
3a. Address P.O. BOX 1815 VERNAL, UT 84078	3b. Phone No. (Include area code) (435)789-0790		eld and Pool, or Ex	ploratory	
4. Location of Well (Report location clearly and in accorded by 36 At surface 894' FNL, 464' FEL 44 3 At proposed prod. Zone	nnce with any State requirements.*) 40.040829 NE/NE - 109.39879	S	EC. 14, T9S, S.L.B.&	•	
14. Distance in miles and direction from nearest town or pos  18.2 MILES SOUTHEAST OF OU			ounty or Parish NTAH	13. State UTAH	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. Unit line, if any)	16. No. of Acres in lease 2440	17. Spacin	g Unit dedicated to	this well	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. See Topo Map C	19. Proposed Depth <b>9450</b>		0. BLM/BIA Bond No. on file NM-2308		
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4860.7 FEET GRADED GROUND	22. Approximate date work will start* 23. Esti mated duration 45 DAYS 24. Attachments				
Attachments The following, completed in accordance with the require		all be attache	d to this form:		

- 1. Well plat certified by a registered surveyor.
- 2. A Drilling Plan.
- 3. A Surface Use Plan (if the location is on National Forest System Lands, the 5. Operator certification. SUPO shall be filed with the appropriate Forest Service Office).
- 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).

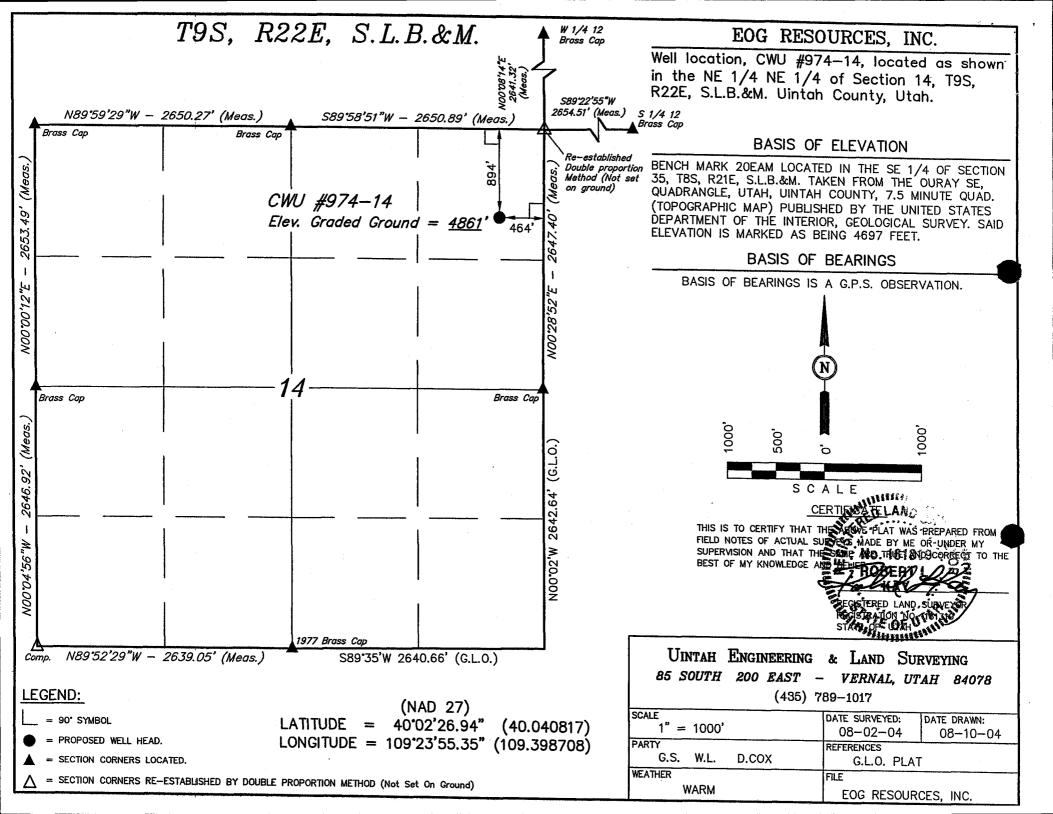
  - 6. Such other site specific information and/or plans as may be required by the authorized officer

//////			
25. Signature Hell with	Name (Printed/Typed) Ed Trotter	JAN 2 8 2005	Date 1-21-2005
Title Agent	DIV.	OF OIL, GAS & MININ	<b>IG</b>
Approved by (Signature)	BRADLEY G. HILL  Approval of this Name (Printed/Typed)  BRADLEY G. HILL  ENVIRONMENTAL SCIENTIST III	Date	2-02-05
Title	aderal 1: No. Office		

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of Approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



# CHAPITA WELLS UNIT 974-14 NE/NE, SEC. 14, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

# 1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	DEPTH (KB)
Green River	2,361
Wasatch	4,848'
North Horn	6,804
Island	7,159
KMV Price River	7,401
KMV Price River Middle	8,080
KMV Price River Lower	8,859
Sego	9,338'

EST. TD: 9,450'

Anticipated BHP 4100 PSI

# 3. PRESSURE CONTROL EQUIPMENT:

Intermediate Hole – 3000 PSIG Production Hole – 3000 PSIG BOP Schematic Diagram attached.

# 4. <u>CASING PROGRAM:</u>

							<u>RATING FA</u>	<u>.CTOR</u>
HOLE SIZE	<u>INTERVAL</u>	<b>LENGTH</b>	SIZE	<b>WEIGHT</b>	<b>GRADE</b>	<b>THREAD</b>	COLLAPSE BUR	ST TENSILE
17 ½"	0'-250'	250'	13 %"	48.0#	H-40	STC	770 PSI 1730 F	SI 322,000#
12 1/4"	250' - 2300'+/- KB	2300' +/-	9 %"	36.0 #	J-55	ST&C	2020 PSI 3520 I	PSI 394,000#
7 7/8"	2300' – TD +/-KB	9,450' +/-	4 ½"	11.6#	N-80	LT&C	6350 PSI 7780 I	PSI 223,000#

Note: The 12  $\frac{1}{4}$ " Intermediate hole will be drilled to a total depth of 200' below the base of the Green River lost circulation zone and 9  $\frac{5}{6}$ " casing will be set to that depth. Actual setting depth of the 9  $\frac{5}{6}$ " casing may be less than 2300' in this well.

All casing will be new or inspected.

#### 5. Float Equipment:

# Surface Hole Procedure (0-250' Below GL):

Guide Shoe

Insert Baffle

Wooden wiper plug

Centralizers: 1 - 5 - 10' above shoe, every collar for next 3 joints (4 total).

#### Intermediate Hole Procedure (250'-±2300')

Guide Shoe

Insert Float Collar (PDC drillable)

Cents.: 1-5' above shoe, top of jts. #2 and #3 then every 5th joint to surface.

# CHAPITA WELLS UNIT 974-14 NE/NE, SEC. 14, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

#### Float Equipment (Continued):

### **Production Hole Procedure (± 2300'-TD'):**

FS, 1 joint of casing, FC, and balance of casing to surface. Run 11.6#, N-80 burst rating or equivalent marker collars or short casing joints at  $\pm$  7,401' (Top of Price River) and  $\pm$  5,200' (400' above the Wasatch) (alter depth if needed to avoid placing across any potentially-productive intervals). Centralize 5' above shoe on joint #1, top of joint #2, then every 2nd joint to 400' above Price River top (50 total). Thread lock FS, top and bottom of FC, and top of  $2^{nd}$  joint.

#### 6. MUD PROGRAM

# Surface Hole Procedure (0-250' below GL):

Air - Air Water Mist

#### Intermediate Hole Procedure (250'-± 2300'):

Water (circulate through reserve pit) with Gel/LCM sweeps.

#### **Production Hole Procedure (± 2300'-TD):**

±2300-7500' Use water (circulated through reserve pit) with PHPA polymer sweeps on a regular basis. Adjust frequency of sweeps based on cuttings quality and hole conditions. Gel/LCM sweeps can also be used for additional cleaning and for reducing seepage, but should not be "substituted" for the PHPA sweeps.

While on water, spot either salt water or pre-mixed weighted mud as required to prevent flow during trips after gas influxes have been encountered. Watch cuttings size, shape and quantity to determine if increase in mud weight is required. <u>Increased mud weight is often the key to shale stability in this area</u>. Treat for any CO<sub>2</sub> contamination with Lime and Gyp.

7500'- TD' Close mud system in. "Mud up" with Hi-Yield bentonite for primary viscosity and PHPA polymer for supplemental viscosity and clay encapsulation/inhibition. Utilize white Starch or PAC for filtration control. Treat with bactericide if required. Maintain pH in 9.0-10.0 range.

Expect increasing gas influxes requiring heavier mud weights as drilling progresses. Adjust mud weight as needed. Use deflocculants/thinners if required to maintain good flow properties.

Run LCM sweeps periodically to seal-off loss zones. Adjust sweep frequency based on observed losses. Maintain water loss 15 cc's or less. Treat  $CO_2$  contamination with Lime and/or Gypsum.

# CHAPITA WELLS UNIT 974-14 NE/NE, SEC. 14, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

#### 7. VARIANCE REQUESTS:

- A. EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line (Where possible, a straight run blooie line will be used).
- B. EOG Resources, Inc. requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line. (Not required on aerated water system).
- C. EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be 75' in length.

# 8. EVALUATION PROGRAM:

Logs: No Open Hole Logs
Cased Hole Logs.

#### 9. CEMENT PROGRAM:

# Surface Hole Procedure (0-250' Below GL)

Lead: 300 sks (100% excess volume) Class 'G' cement with 2% S1 (CaCl2) & 0.25 pps D29 (cellophane flakes), mixed at 15.8 ppg, 1.16 ft<sup>3</sup>./sk., 4.95 gps water.

**Top Out:** Top out with Class 'G' cement with 2% S1 (CaCl2) in mix water, 15.8 ppg, 1.16 ft<sup>3</sup>./sk., 4.95 gps via 1" tubing set at 25' if needed.

# Intermediate Hole Procedure (250'-± 2300'):

#### Option #1

Lead: 85 sks: (50% excess volume) Class 'G' lead cement (coverage from 1700-1000') with 5% D44 (Salt), 12% D20 (Bentonite), 1% D79% (Extender), 0.25% D112 (Fluid Loss Additive), 0.2% D46 (Anti-Foamer) & 0.25 pps D29 (Cellophane flakes) mixed at 11.0 ppg, 3.91 ft³/sk., 24.5 gps water.

**Tail: 290 sks:** (50% excess volume) Class 'G' cement (coverage from 2700-1700') with 10% D53 (Gypsum), 2% S1 (CaCl2) & 0.25 pps D29 (Cellophane flakes) mixed at 14.2 ppg, 1.61 ft³/sk., 7.9 gps water.

### Option 2:

Lead: 210 sks: (60% excess volume) Class 'G' lead cement (coverage from 2300-1800') with 2% BWOC (Calcium Chloride), 1/4#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.

Tail: 720 sks: (60% excess volume) Class 'G' cement (coverage from 1800'-Surface) with 2% BWOC (Calcium Chloride), ½#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2 gps water.

# CHAPITA WELLS UNIT 974-14 NE/NE, SEC. 14, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

# **CEMENT PROGRAM (Continued):**

Production Hole Procedure (± 2300' to TD)

Lead: 110 sks 35:65 Poz G w/ 4% D20 (Bentonite), 2% D174 (Extender), 0.2% D65 (Dispersant), 0.2% D46 (Antifoam), 0.75% D112 (Fluid Loss Additive), 0.15% D13 (Retarder), 0.25 pps D29 (cello flakes), mixed at 13.0 ppg, 1.73 ft<sup>3</sup>/sk., 9.06 gps water

**Tail:** 190 sks: 50:50 Poz G w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.15% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 ft<sup>3</sup>/sk., 5.9 gps water.

#### 10. ABNORMAL CONDITIONS:

<u>Intermediate Hole (250'-± 2300'):</u>

Lost circulation

#### **Production Hole (± 2300'-TD):**

Sloughing shales and key seat development are possible in the Wasatch Formation.

#### 11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

#### 12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

### **3000 PSIG DIAGRAM**

ANNULAR PREVENTOR AND BOTH RAMS ARE 3000 PSIG RATED. CASING FLANGE IS 11" 3000 PSIG RATED. ROTATING HEAD BOPE 11" 3000 PSIG **TESTING PROCEDURE:** FLOW LINE 1. BOPE's will be tested with a professional tester to conform to Onshore Order #2 with retest every 14 days. 2. Blind & Pipe rams will be tested to rated working pressure, 3000 psig. 3. Annular preventor will be tested to 50% of working pressure, 1500 psig. 4. Casing will be tested to 0.22 psi/ft. or 1500 psig. Not to exceed 70% of burst **ANNULAR** strength, whichever is greater. **PREVENTER** 5. All lines subject to well pressure will be pressure-tested to the same pressure as blind & pipe rams. 6. All BOPE specifications and configurations will meet Onshore Order #2 requirements for 3000 psig BOPE specifications. PIPE RAMS **CHOKE MANIFOLD** 2" MIN ADJUSTABLE CHOKE TO MUD/GAS SEPARATOR OR PIT **BLIND RAMS** 3" MINIMUM RATED 3000 PSIG 3" MINIMUM 2" KILL LINE BLEED LINE TO PIT 3" DIAMETER **CASING** \FLANGE( 2" MINIMUM SPOOL 11" 3000 PSIG TO MUD/GAS SEPARATOR ADJUSTABLE CHOKE OR PIT (Note: Blind Rams may be installed above or below the pipe rams)

# CONDITIONS OF APPROVAL FOR THE SURFACE USE PROGRAM OF THE APPLICATION FOR PERMIT TO DRILL

Company/Operator:

EOG Resources, Inc.

Well Name & Number: Chapita Wells Unit 974-14

Lease Number:

U-0282

Location:

894' FNL & 464' FEL, NE/NE, Sec. 14,

T9S, R22E, S.L.B.&M., Uintah County, Utah

Surface Ownership:

Federal

# NOTIFICATION REQUIREMENTS

Location Construction - forty-eight (48) hours prior to construction

of location and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice:

- at least twenty-four (24) hours prior to

spudding the well.

Casing String and

Cementing

- twenty-four (24) hours prior to running

casing and cementing all casing strings.

BOP and related

**Equipment Tests** 

- twenty-four (24) hours prior to running

casing and tests.

First Production

Notice

- within five (5) business days after new

Well begins or production resumes after Well has been off production for more

than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

# THIRTEEN POINT SURFACE USE PROGRAM

# 1. EXISTING ROADS

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 18.2 miles southeast of Ouray, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

# 2. PLANNED ACCESS ROAD

- A. An existing access road will be utilized to service this well. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/ 18 foot running surface.
- C. Maximum grade on access road will be 8%.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location staking.

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

# 3. <u>LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION</u>

- A. Abandoned wells 5\*
- B. Producing wells 42\*
- C. Shut in wells 2\*

(\*See attached TOPO map "C" for location)

# 4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

#### A. ON WELL PAD

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, 300 Bbl vertical or 200 Bbl low profile, condensate tank, and attaching piping.
- 2. Gas gathering lines A 4" gathering line will be buried from dehy to the edge of the location.

#### B. OFF WELL PAD

- 1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
- 2. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery.

The production facilities will be placed on the Northwest side of the location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Carlsbad Canyon.

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined

 be subject to appropriate rental or other financial obligation as determine by the authorized officer.

# 5. LOCATION & TYPE OF WATER SUPPLY

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/or Target Trucking Inc.'s water source in the SW/SW, Sec. 35, T9S, R22E, Uintah County, Utah (State Water Right #49-1501). Produced water from the Chapita Wells and Stagecoach Units will also be used.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

# 6. SOURCE OF CONSTRUCTION MATERIAL

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. All construction material will come from Federal Land.
- C. No mineral materials will be required.

# 7. METHODS OF HANDLING WASTE DISPOSAL

#### A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
  - 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
  - 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
  - 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following three locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be

disposed of by either evaporating in the reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

#### On BLM administered land:

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with a plastic liner. A felt liner will also be installed if rock is encountered during pit construction.

#### 8. ANCILLARY FACILITIES

A. No airstrips or camps are planned for this well.

#### 9. WELLSITE LAYOUT

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.
- A. The approved seed mixture for this location is:

Four-Wing Salt Bush – 3 pounds per acre Indian Rice Grass – 2 pounds per acre Needle and Thread Grass – 2 pounds per acre Hi-Crest Crested Wheat Grass – 1 pound per acre.

The reserve pit will be located on the Southwest side of the location. The flare pit will be located downwind of the prevailing wind direction on the West side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled pit topsoil will be stored separate from the location topsoil Northwest of Corners B and 5. The stockpiled location topsoil will be stored Southwest of Corner #6. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture for this location and then walked down with a Caterpiller tractor.

Access to the well pad will be from the Southeast.

Corners #6 & #8 will be rounded off to minimize excavation.

#### **FENCING REQUIREMENTS:**

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is to be regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently mounted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

### 10. PLANS FOR RESTORATION OF SURFACE

#### A. PRODUCING LOCATION

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

# B. <u>DRY HOLE/ABANDONED LOCATION</u>

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriate surface rehabilitation conditions of approval.

#### 11. SURFACE OWNERSHIP

Access road: Federal Location: Federal

#### 12. OTHER INFORMATION

- A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:
  - whether the materials appear eligible for the National Register of Historic Places;
  - the mitigation measures the operator will likely have to undertake before the site can be used.
  - a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

B. . As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable

facilities. A list of noxious weeds will be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.

C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

# **Additional Surface Stipulations**

- X No construction or drilling activities shall be conducted between April 1 and July 15 because of Red-Tailed Hawk stipulations.
- X The natural burm on the North side of the location shall be pushed 50' to the North to provide a viewing screen of the location.

#### LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION

#### PERMITTING AGENT

Ed Trotter P.O. Box 1910 Vernal, UT 84078

Telephone: (435)789-4120

Fax: (435)789-1420

# **DRILLING OPERATIONS**

Donald Presenkowski EOG Resources, Inc.

P.O. Box 250

Big Piney, WY 83113

Telephone: (307)276-4865

All lease or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. EOG Resources, Inc. is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

#### Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions that presently exist; that the statements made in the Plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this Plan and the terms and conditions under which it is approved.

Please be advised that EOG Resources, Inc. is considered to be the operator of the Chapita Wells Unit 974-14 Well, located in the NE/NE of Section 14, T9S, R22E, Uintah County, Utah; Lease #U-0282; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is provided under Bond #NM 2308.

Date

Agent

# EOG RESOURCES, INC. CWU #974-14 SECTION 14, T9S, R22E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88: TURN LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 12.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; PROCEED IN A SOUTHEASTERLY. THEN NORTHEASTERLY DIRECTION APPROXIMATELY 2.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN RIGHT AND PROCEED IN AN EASTERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 0.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY, THEN EASTERLY DIRECTION APPROXIMATELY 1.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST: TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY, THEN EASTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY, THEN NORTHERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE CWU #560-14F AND THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 49.2 MILES.

# EOG RESOURCES, INC.

CWU #974-14 LOCATED IN UINTAH COUNTY, UTAH SECTION 14, T9S, R22E, S.L.B.&M.

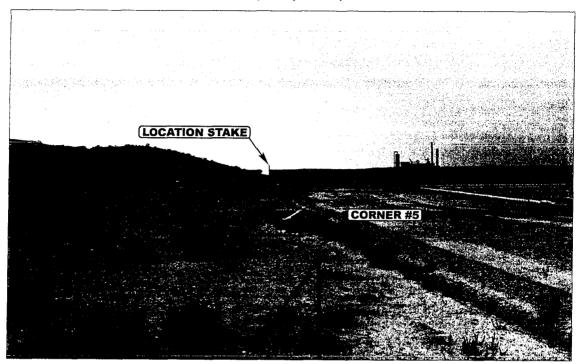


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

**CAMERA ANGLE: NORTHEASTERLY** 

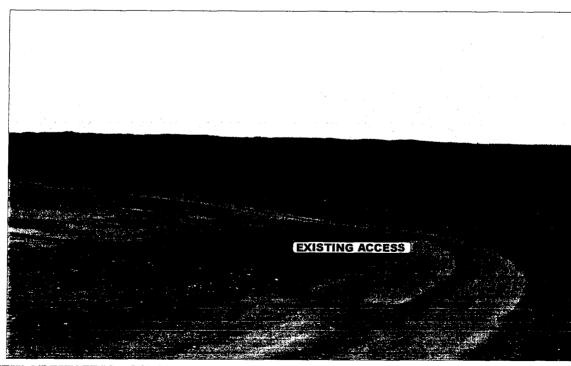


PHOTO: VIEW OF EXISTING ACCESS

**CAMERA ANGLE: EASTERLY** 



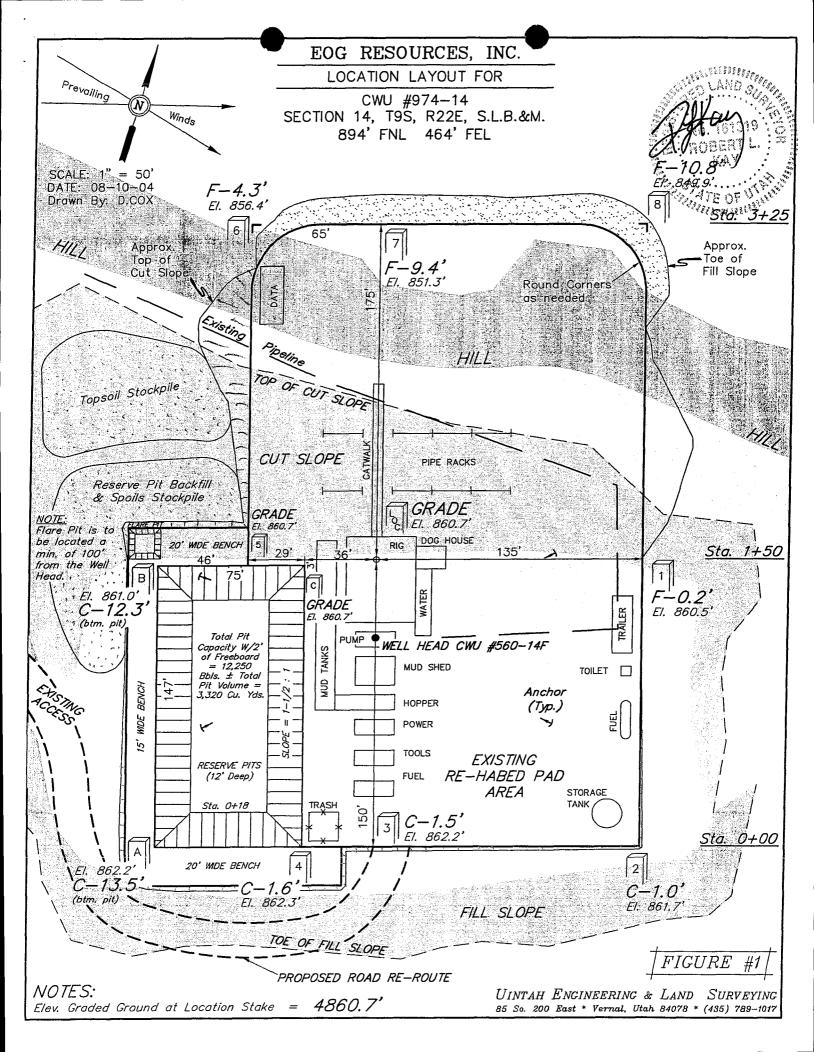
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 vels@uelsinc.com

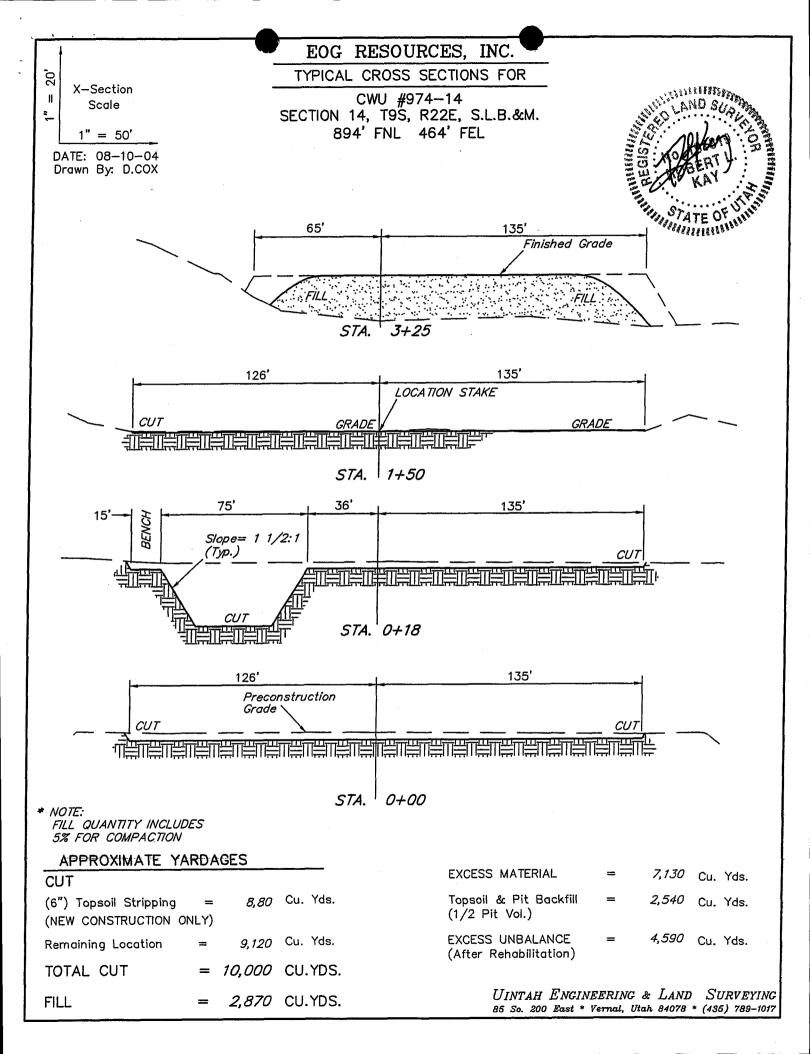
LOCATION PHOTOS

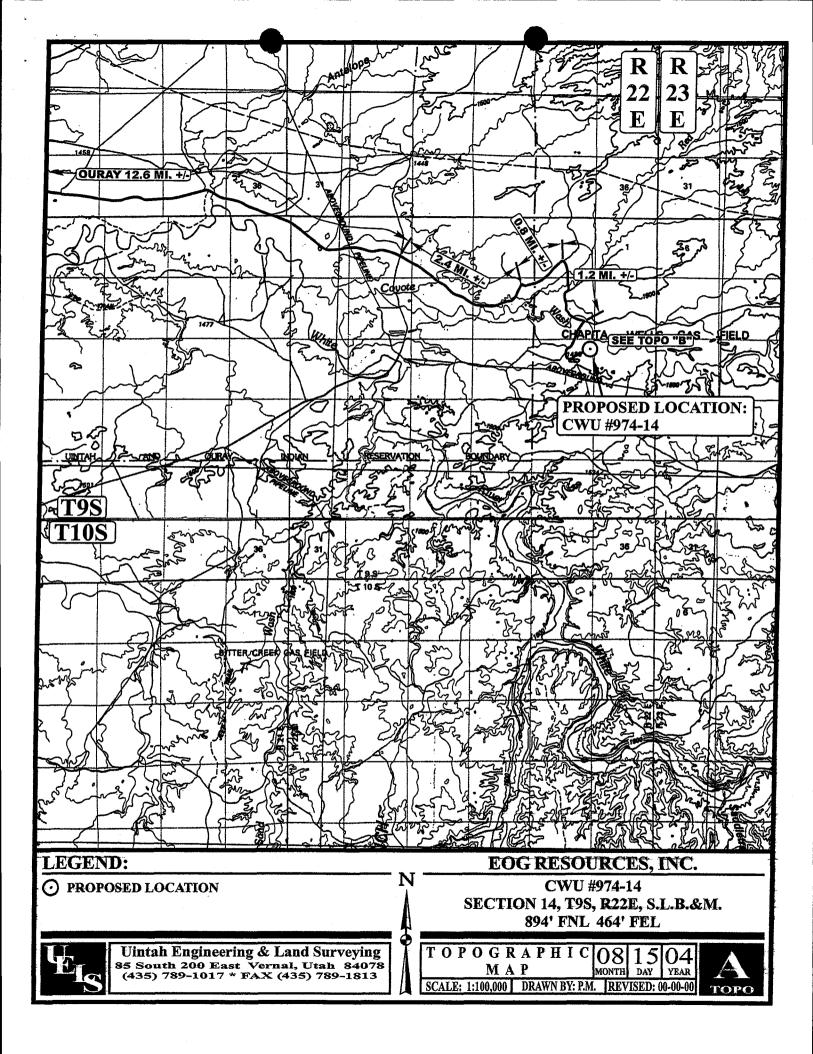
08 15 04 MONTH DAY YEAR

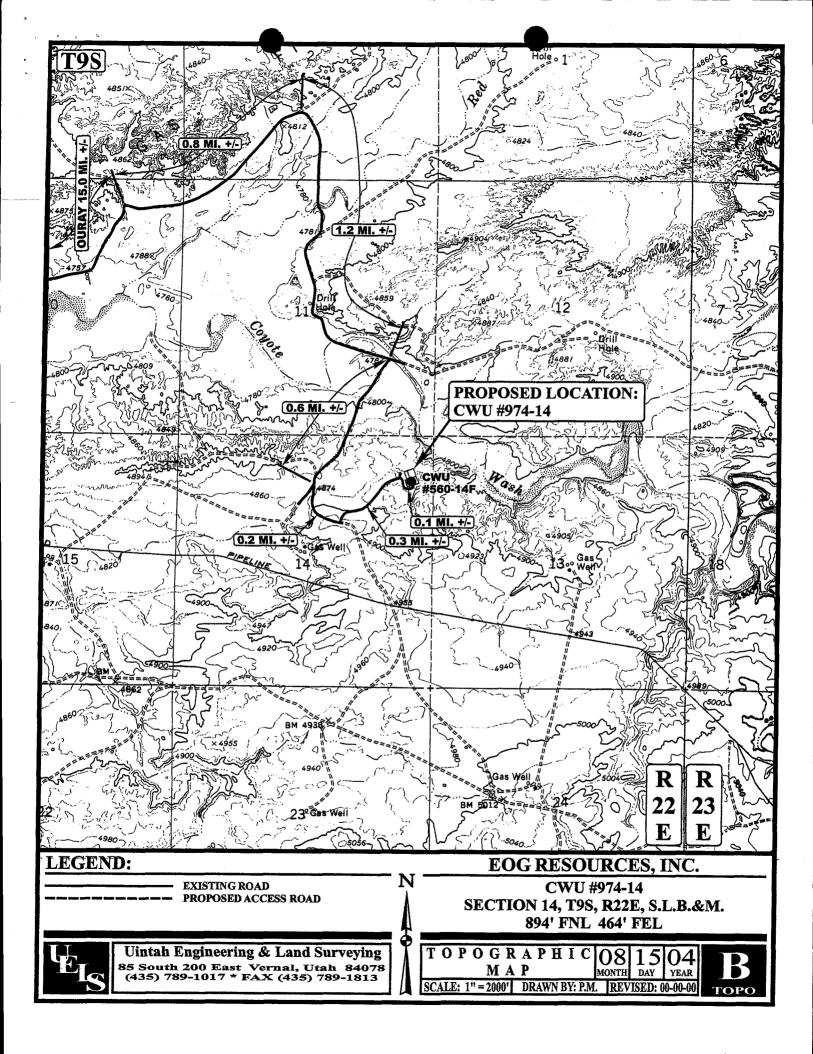
РНОТО

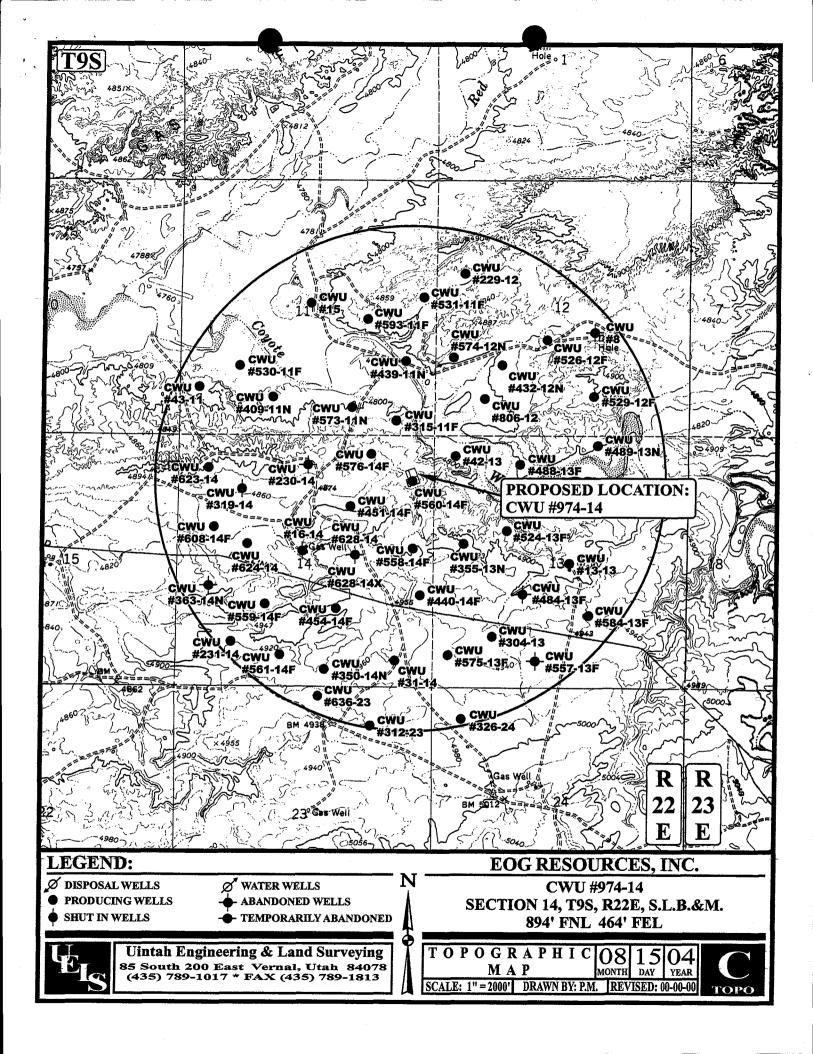
TAKEN BY: GS. | DRAWN BY: P.M. | REVISED: 00-00-00





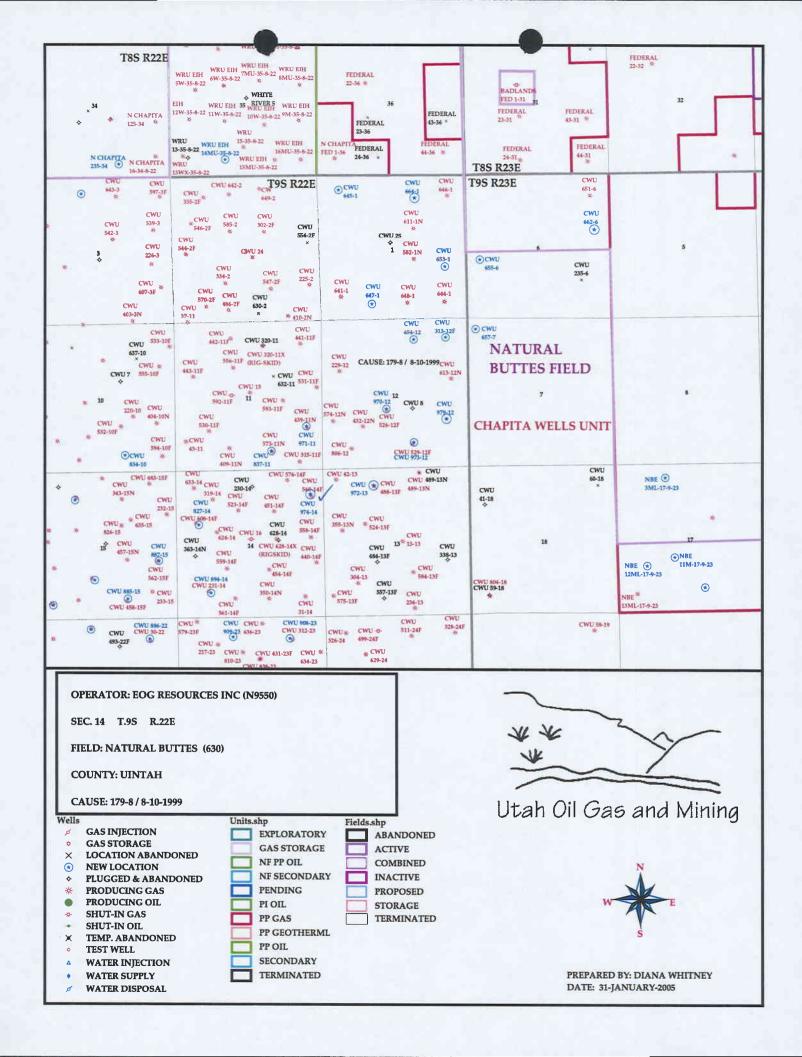






# WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 01/28/2005	API NO. ASSIGNE	API NO. ASSIGNED: 43-047-36265			
WELL NAME: CWU 974-14  OPERATOR: EOG RESOURCES INC ( N9550 )  CONTACT: ED TROTTER	PHONE NUMBER: 43	35-789-4120			
PROPOSED LOCATION: NENE 14 090S 220E	INSPECT LOCATN	BY: / /			
SURFACE: 0894 FNL 0464 FEL BOTTOM: 0894 FNL 0464 FEL	Tech Review	Initials	Date		
UINTAH	Engineering				
NATURAL BUTTES ( 630 )	Geology				
LEASE TYPE: 1 - Federal LEASE NUMBER: U-0282	Surface				
SURFACE OWNER: 1 - Federal PROPOSED FORMATION: PRRV COALBED METHANE WELL? NO	LATITUDE: 40.04083  LONGITUDE: -109.3988				
Plat  Plat  Bond: Fed[1] Ind[] Sta[] Fee[]  (No. NM-2308 )  Potash (Y/N)  Oil Shale 190-5 (B) or 190-3 or 190-13  Water Permit  (No. 49-1501 )  RDCC Review (Y/N)  (Date: )  NA  Fee Surf Agreement (Y/N)	R649-3-3. E  Drilling Uni  Board Cause Eff Date:	General  rom Qtr/Qtr & 920'  Exception  t  No: 179-8  8-10-19	ag Duting		
STIPULATIONS:  1-fident 2- Oil	appropries S.MALE				



# 002 United States Department of the Interior

# **BUREAU OF LAND MANAGEMENT**

Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

February 2, 2005

#### Memorandum

To:

Assistant District Manager Minerals, Vernal District

From:

Michael Coulthard, Petroleum Engineer

Subject:

2005 Plan of Development Chapita Wells Unit

Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2005 within the Chapita Wells Unit, Uintah County, Utah.

API#

WELL NAME

LOCATION

#### (Proposed PZ Price River)

```
43-047-36262 CWU 664-1 Sec 1 T09S R22E 0807 FNL 1820 FEL 43-047-36263 CWU 979-12 Sec 12 T09S R22E 1681 FSL 0785 FEL 43-047-36264 CWU 972-13 Sec 13 T09S R22E 0637 FNL 1812 FWL 43-047-36265 CWU 974-14 Sec 14 T09S R22E 0894 FNL 0464 FEL 43-047-36268 CWU 662-6 Sec 6 T09S R23E 2014 FNL 0587 FEL 43-047-36266 CWU 998-22 Sec 22 T09S R22E 0743 FNL 0754 FWL 43-047-36267 CWU 1007-22 Sec 22 T09S R22E 2046 FSL 1913 FEL
```

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Chapita Wells Unit

Division of Oil Gas and Mining

Central Files
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:2-2-05



State of Utah

# Department of Natural Resources

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas & Mining

MARY ANN WRIGHT Acting Division Director JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

February 2, 2005

EOG Resources, Inc. P O Box 1815 Vernal, UT 84078

Re:

Chapita Wells Unit 974-14 Well, 894' FNL, 464' FEL, NE NE, Sec. 14,

T. 9 South, R. 22 East, Uintah County, Utah

#### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-36265.

Sincerely,

John R. Baza
Associate Director

pab Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal District Office

Operator:	EOG Res	ources, Inc.		
Well Name & Number Chapita Wells Unit 974-14				
API Number:	43-047-36	5265		
Lease:	U-0282			
Location: <u>NE NE</u>	Sec. 14	<b>T.</b> 9 South	R22 East_	

#### **Conditions of Approval**

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### 2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dan Jarvis at (801) 538-5338

#### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production easing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.

Form 3160-3 (September 2001)

# **RECEIVED**

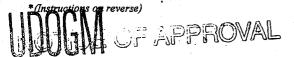
DIV.

**UNITED STATES** 

FORM APPROVED OMB No. 1004-0136 Expires January 31, 2004

	OF THE INTERIOR IND MANAGEMENT		se Serial No. U <b>-0282</b>	·
OF OIL, GAS & MINING	MIT TO DRILL OR REENT	ER 6 I	f Indian, Allottee o	r Tribe Name
1a. Type of Work: X DRILL	☐ REENTER	7. II	-	ment, Name and No.
1b. Type of Well: Oil Well X Gas Well Of	her Single Zone X Multiple Zone		ease Name and We PITA WEI	ell No. LLS UNIT 974-14
2. Name of Operator EOG RESOURCES, INC.		1	PI Well No.	36265
3a. Address P.O. BOX 1815 VERNAL, UT 84078	3b. Phone No. (Include area code) (435)789-0790	10. Fie	ld and Pool, or Ex	ploratory
4. Location of Well (Report location clearly and in accord	lance with any State requirements.*)			Blk. and Survey or Area
At surface 894' FNL, 464' FEL At proposed prod. Zone	NE/NE	SE	EC. 14, T9S, S.L.B.&	
14. Distance in miles and direction from nearest town or po  18.2 MILES SOUTHEAST OF OU	RAY, UTAH		unty or Parish NTAH	13. State UTAH
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. Unit line, if any)	16. No. of Acres in lease <b>2440</b>	17. Spacing	Unit dedicated to	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. See Topo Map C	19. Proposed Depth 9450 <sup>c</sup>		IA Bond No. on fi -2308	le
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4860.7 FEET GRADED GROUND	22. Approximate date work will start*  UPON APPROVAL  24. Attachments		23. Esti mated 45 DAY	
Attachments The following, completed in accordance with the requirements  1. Well plat certified by a registered surveyor.  2. A Drilling Plan.  3. A Surface Use Plan (if the location is on National For Suppose Sup	4. Bond to cover th (see Item 20 aborest System Lands, the 5. Operator certifica	e operations unle bove). tion. ecific informatio	ess covered by an	existing bond on file nay be required
25. Signature Hell with	Name (Printed/Typed) Ed Trotter	•		Date 1-21-2005
Title Agent				
Approved by (Signature)	Name (Printed/Typed)		Date 0.5//	4/2005
Title Assistant Field Managur Mineral Resources	Office			,
Application approval does not warrant or certify that the appl conduct operations thereon. Conditions of Approval, if any, are attached.	icant holds legal or equitable title to those right	ts in the subject	lease which would	entitle the applicant to
Pid- 10 11 C C C4 1001 1 Tid- 42 11 C C C4 12	12	1 '110 11		<u> </u>

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



COAs Page 1 of 7 Well No.: CWU 974-14

# CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator: EOG Resources, Inc.

Well Name & Number: CWU 974-14

Lease Number: U-0282

API Number: 43-047-36265

Location: NENE Sec. 14 T.98 R. 22E

Agreement: Chapita Wells Unit

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

#### CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

#### A. DRILLING PROGRAM

1. <u>Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered</u>

Report <u>ALL</u> water shows and water-bearing sands to John Mayers of this office **prior to setting the next casing string or requesting plugging orders**. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

# 2. <u>Pressure Control Equipment</u>

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a <u>3M</u> system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

# 3. <u>Casing Program and Auxiliary Equipment</u>

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint. Surface casing setting depths are based on ground level elevations only.

All casing strings below the conductor shall be pressure tested to 0.22 psi/ft of casing string length or 1500 psi, whichever is greater but not to exceed 70% of the minimum internal yield.

# As a minimum requirement, the cement behind to production casing must extend at least 200' above the top of the Wasatch Formation which has been identified at ±4586'.

If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

# 4. <u>Mud Program and Circulating Medium</u>

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

# 5. <u>Coring, Logging and Testing Program</u>

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

A cement bond log (CBL) will be run from the production casing shoe to top of the cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43

CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

Please submit an electronic copy of all logs run on this well in LAS format. This submission will supersede the requirement for submittal of paper logs to the BLM. The cement bond log must be submitted in raster format (TIF, PDF or other).

# 6. <u>Notifications of Operations</u>

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

<u>Immediate Report</u>: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Written notification of such must be submitted to this office not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the

operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5(d) shall be submitted to the appropriate Field Office within 60 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (1).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergencies, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

#### 7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling onlease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries and tested for meter accuracy at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due

COAs Page 5 of 7 Well No.: CWU 974-14

anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Kirk Fleetwood (435) Petroleum Engineer

(435) 828-7874

Michael Lee

(435) 828-7875

Petroleum Engineer

BLM FAX Machine (435) 781-4410

#### EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spend solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt

waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

COAs Page 7 of 7 Well No.: CWU 974-14

### **CONDITIONS OF APPROVAL** FOR THE SURFACE USE PROGRAM OF THE APPLICATION FOR PERMIT TO DRILL

Company/Operator:

**EOG** Resources Inc..

API Number:

43-047-36265

Well Name & Number: CWU 974-14

Lease number:

UTU-0282

Location:

NENE Sec, 14 T.9S. R. 22E.

Surface Ownership:

**BLM** 

Date NOS Received:

8/24/04

Date APD Received:

10/7/05

Conditions for Approval are in the APD

### DIVISION OF OIL, GAS AND MINING

### **SPUDDING INFORMATION**

Name of Cor	npany:	EOG R	ESOURC	CES INC	····	
Well Name:_		CWU 9'	74-14			
Api No <u>:</u>	43-047-362	265	L	ease Type:_	FEDERAL	
Section 14	_Township_	09S Range	22E	_County	UINTAH	<b>V</b>
Drilling Cont	ractor	PETE MART	TIN'S	RIC	# BUCKET	
SPUDDE		11/22/05		-		
	Time	8:00 AM				
	How	DRY				
Drilling wi	ll Comme	nce:	<del></del>			
Reported by_	<del>-</del>	DALL CO	OK			
Telephone #_	<u>.</u>	1-435-828-	-3630			
<b>Date1</b>	1/22/2005	Signed	CI	HD		

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

FORM 6

#### **ENTITY ACTION FORM**

Operator:

**EOG RESOURCES** 

Operator Account Number: N 9550

Address:

P.O. BOX 250

city BIG PINEY

state WY zip 83113

Phone Number: (307) 276-3331

Woll 1

NENE	14	98	225	4 23 N ( T A L L
		· -	22E UINTAH	
Spud Date 11/22/2005		Entity Assignmen Effective Date		
		11/6	1/83/05	
_				Eff

Wall 2

API Number	Wel	l Name	er		Rng	Rng County	
43-047-36264	CHAPITA WELLS U	JNIT 972-13			95	22E UINTAH	
Action Code	Gurrent Entity Number	New Entity Number			Entity Assignmen Effective Date		
Α	99999	15063			11/23/05		
Comments:	PRRV = mv		<u>'</u>	17 19/20		- :	J

Well 3

NOTU CHADITA O								
JKIN CHAPIIA 2	54-34 NWNW 3		PITA 254-34		NWNW 34 85		22E	UINTAH
Current Entity Number	New Entity Number	Spud Date		E	Entity Assignment Effective Date			
99999	150 64	11/20/2005		//	11/23/05			
	Number	Number         Number           99999         150 64	Number         Number           99999         150 64         1	Number         Number           99999         150 64         11/20/200	Number         Number           99999         150 64         11/20/2005	Number         Number         E           99999         150 64         11/20/2005         1//		

#### **ACTION CODES:**

- A Establish new entity for new well (single well only)
- 8 Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

Kaylene R. Gardner

Namo(Please Print)

Regulatory Assistant

11/22/2005

Title

RECEIVED

(6/2000)

NOV 2 2 2005

#### UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

#### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 200'

5.	Lease Serial No.
	TT 0101

6.	If	Indian,	Allottee	or Tribe	Name

abandoned we	ell. Use Form 3160 - 3 (	(APD) for such pro	posals.				
SUBMIT IN TRI	SUBMIT IN TRIPLICATE- Other instructions on reverse side.						
1. Type of Well					FA WELLS UNIT  le and No.		
2. Name of Operator EOG RESOU	JRCES, INC.			9. API Wel			
3a. Address       3b. Phone No. (include area code)         P.O. BOX 250 Big Piney WY, 83113       307-276-3331					43-047-36265  10. Field and Pool, or Exploratory Area		
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  NENE SECTION 14, T9S, R22E S.L.B.&M.  894 FNL 464 FEL 40.040817 LAT 109.398708 LON					AL BUTTES r Parish, State H COUNTY, UT		
12. CHECK AF	PROPRIATE BOX(ES) TO	INDICATE NATUR	E OF NOTICE, R	EPORT, OR	OTHER DATA		
TYPE OF SUBMISSION		TYF	E OF ACTION				
Notice of Intent Subsequent Report Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (Standard Reclamation Recomplete Temporarily Al Water Disposal	oandon	Water Shut-Off Well Integrity Other		
13. Describe Proposed or Complete	ed Operation (clearly state all perti- ctionally or recomplete horizontal	inent details, including esti llv. give subsurface location	nated starting date of a as and measured and tr	ny proposed wor ie vertical depths	k and approximate duration thereof.  s of all pertinent markers and zones.		

Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. spud a 20" surface hole at the referenced location 11/22/2005 at 8:00 a.m. The contractor was Pete Martin's Bucket Rig. Dall Cook, representative for EOG, notified Matt Baker of the Vernal BLM office and Carol Daniels of the Utah Division of Oil Gas and Mining of the spud 11/21/2005 @ 10:00 p.m.

EOG Resources, Inc. operates under Nationwide Bond #2308

RECEIVED NOV 2 5 2005

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)					*
Kaylene R. Gardner	Title	Regulatory Assistant			
Signature	Date	11/2	22/2005		
THIS SPACE FOR FEDERAL	OR	STATE OFFICE U	SE		
Approved by		Title		Date	
Conditions of approval, if any, are attached. Approval of this notice does not warrant certify that the applicant holds legal or equitable title to those rights in the subject lear which would entitle the applicant to conduct operations thereon.	it or ise	Office			
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any	person	knowingly and willfully to	make to	any department or agency	f the United

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

#### SUNDRY NOTICES AND REPORTS ON WELLS

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 200'

5.	Lease Serial No.
	TI 0202

Do not use th	is form for proposals oll. Use Form 3160-3 (	to drill or t	o re-en ich prop	iter an osals.	6. If Indian	n, Allottee or Tribe Name	
	PLICATE- Other inst	ructions on	revers	e side.		or CA/Agreement, Name and/or No.	
1. Type of Well Oil Well	Gas Well Other				8. Well Name and No.		
2. Name of Operator EOG RESOL	IRCES, INC.				9. API W	ITA WELLS UNIT 974-14 ell No.	
3a. Address P.O. BOX 250 Big Piney WY,	R3113	3b. Phone No. 307-276-3	). (include à	rea code)	43-047-36265  10. Field and Pool, or Exploratory Area		
4. Location of Well (Footage, Sec.,					NATU	RAL BUTTES	
NENE SECTION 14, T9S, R2: 894 FNL 464 FEL 40.040817 I						or Parish, State	
12. CHECK A	PROPRIATE BOX(ES) TO	INDICATE	NATURE	OF NOTICE,	REPORT, O	R OTHER DATA	
TYPE OF SUBMISSION			TYPI	E OF ACTION			
Notice of Intent	Acidize Alter Casing	Deepen Fracture Tr	eat	Production ( Reclamation	(Start/Resume)	Water Shut-Off Well Integrity	
Subsequent Report	Casing Repair Change Plans	New Const		Recomplete Temporarily	Abandon	Other	
Final Abandonment Notice	Convert to Injection	Plug Back	bandon	Water Dispos			
determined that the site is ready	requests authorization tt 21-20B SWD.		l of prod ed by ivision and M	luced water f the of lining		en completed, and the operator has erenced well to any of the RECEIVED  NOV 2 5 2005	
EOG Resources, Inc.	operates under Nation	wide Bond #	<b>#2308</b>			DIV. OF OIL, GAS & MINING	
					·	A A	
14. I hereby certify that the fore Name (Printed/Typed)	egoing is true and correct					•	
Kaylene R. Gar	Iner	· · · · · · · · · · · · · · · · · · ·	Title Re	gulatory Assista	nt		
Signature	Daudun	<u></u>	Date		11/22/2005		
	THIS SPACE FOR	FEDERAL	OR S	TATE OFFIC	E USE		
Approved by				tle		Date	
Conditions of approval, if any, are certify that the applicant holds legs which would entitle the applicant to	al or equitable title to those right o conduct operations thereon.	s in the subject le	ase O	ffice			
Title 18 U.S.C. Section 1001 and Tit States any false, fictitious or fraudu	le 43 U.S.C. Section 1212, make i ilent statements or representation	t a crime for any	person kn r within its	owingly and willfi jurisdiction.	ully to make to a	ny department or agency of the United	

## UNITED STATES DEPARTMENT OF THE INTERIOR

### BUREAU OF LAND MANAGEMENT

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2001

AUNDRY NATIONAL AND DEPORTS ON WELLS				5. Lease S U-028	
SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill or to re-enter an				ian, Allottee or Tribe Name	
abandoned well. Use Form 3160 - 3 (APD) for such proposals.					
	IPLICATE- Other insti	ructions on rev	erse side.	7. If Unit or CA/Agreement, Name and/or No.  CHAPITA WELLS UNIT	
1. Type of Well Oil Well	Gas Well Other				Name and No.
2. Name of Operator EOG RESOL	URCES, INC.			9. API	PITA WELLS UNIT 974-14 Well No.
3a. Address		3b. Phone No. (incli	ıde area code)		17-36265
4. Location of Well (Footage, Sec.,		303-824-5526			and Pool, or Exploratory Area URAL BUTTES
NENE SECTION 14, T9S, R2 894 FNL 464 FEL 40.040817 I	2E S.L.B.&M.			11. Coun	ty or Parish, State
12 CHECK AI	PPROPRIATE BOX(ES) TO	INDICATE NATI	IRE OF NOTICE 1	REPORT (	OR OTHER DATA
TYPE OF SUBMISSION	DOM(ES) TO		YPE OF ACTION		SK OTIEK DATA
TITE OF SODIVISSION	Acidize				
Notice of Intent	Alter Casing	Deepen Fracture Treat	Production (S	tart/Resume)	Water Shut-Off Well Integrity
Subsequent Report	Casing Repair	New Construction	n Recomplete		Other Drilling operations
Final Abandonment Notice	Change Plans	Plug and Abandor			
	Convert to Injection	Plug Back	Water Disposa		work and approximate duration thereof.
Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)  No drilling activity has occured since spud 11/22/2005.  EOG Resources, Inc. operates under Nationwide Bond #2308					
14. I hereby certify that the fore Name (Printed/Typed)	going is true and correct				
Mary Maestas Title Operations Clerk					
Signature Mary Mantan Date			12/12/2005		
	THIS SPACE FOR I	FEDERAL OR	STATE OFFICE	USE	
Approved by			Title		Date
Conditions of approval, if any, are a certify that the applicant holds legal which would entitle the applicant to	or equitable title to those rights in	does not warrant or n the subject lease	Office		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

DEC 1 5 2005

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007 5. Lease Serial No.

U-0282

### SUNDRY NOTICES AND REPORTS ON WELLS

<b>.</b>	If Indian,	Allottee or Tribe Name	

Do not use th abandoned we	is form for proposals t ell. Use Form 3160-3 (	to drill or to re-e APD) for such pro	nter an posals.	6. If Indian	, Allottee or Tribe Name
	PLICATE- Other insti	ructions on rever	se side.	1	CA/Agreement, Name and/or No.
1. Type of Well Gas Well Other			8. Well Nar	ne and No. ITA WELLS UNIT 974-14	
2. Name of Operator EOG RESOU	IRCES, INC.			9. API We	ell No.
3a. Address		3b. Phone No. (include	area code)	43-047	-36265
600 17th St. Suite 1100N, Denv	er, CO 80202	303-824-5526			d Pool, or Exploratory Area  RAL BUTTES
4. Location of Well (Footage, Sec., NENE SECTION 14, T9S, R2. 894 FNL 464 FEL 40.040817 I	2E S.L.B.&M.	INDICATE NATUR	E OF NOTICE, F	UINTA	or Parish, State  AH COUNTY, UT  COTHER DATA
TYPE OF SUBMISSION		-	PE OF ACTION		
Notice of Intent  ✓ Subsequent Report  Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (Standard Reclamation Recomplete Temporarily A Water Disposal	bandon	Water Shut-Off Well Integrity Tother Drilling operations  ork and approximate duration thereof.
If the proposal is to deepen dire	ectionally or recomplete horizontal	ly, give subsurface location	ns and measured and tr	ue vertical depti	hs of all pertinent markers and zones.

Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

No drilling activity has occured since spud 11/22/2005.

**EOG Resources, Inc. operates under Nationwide Bond #2308** 

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)  Mary Maestas	Title (	Operations Clerk			
Iviar y Iviaestas					
Signature Mary Mantas	Date	12/20/2005			
THIS SPACE FOR FEDERAL OR STATE OFFICE USE					
Approved by		Title	Date		
Conditions of approval, if any, are attached. Approval of this notice does not warrant certify that the applicant holds legal or equitable title to those rights in the subject lear which would entitle the applicant to conduct operations thereon.	ise	Office			
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United					
Characteristic Calculation of the state of t	wiifilii	DIS THEISCICHOIL	The second of th		

(Instructions on page 2)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 200

#### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

Other

✓ Gas Well

6. If Indian, Allottee or Tribe Name

CHAPITA WELLS UNIT

7. If Unit or CA/Agreement, Name and/or No.

**CHAPITA WELLS UNIT 974-14** 

5. Lease Serial No. U-0282

8. Well Name and No.

2. Name of Operator <b>EOG RESO</b>	URCES, INC.			9. API W	ITA WELLS UNIT 974-14 ell No.	
3a. Address 600 17th St. Suite 1100N, Denver, CO 80202		3b. Phone No. (include area code) 303-824-5526		43-047-36265		
4. Location of Well (Footage, Sec.,		303-024-3320	· · · · · · · · · · · · · · · · · · ·	_	d Pool, or Exploratory Area  RAL BUTTES	
NENE SECTION 14, T9S, R2 894 FNL 464 FEL 40.040817 I					or Parish, State AH COUNTY, UT	
12. CHECK A	PPROPRIATE BOX(ES) TO	INDICATE NATUR	E OF NOTICE, F	REPORT, OF	OTHER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION					
Notice of Intent  ✓ Subsequent Report  ☐ Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (Standard Reclamation Recomplete Temporarily A Water Disposal	bandon	Water Shut-Off  Well Integrity  ✓ Other Drilling operations	
13. Describe Proposed or Complet	ed Operation (clearly state all perti	nent details, including estir	nated starting date of a	ny proposed wo	ork and approximate duration thereof.	

If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has

No drilling activity has occured since spud 11/22/2005.

determined that the site is ready for final inspection.)

EOG Resources, Inc. operates under Nationwide Bond #2308

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)	1				
Mary Maestas	Title	Operations Clerk			
Signature Mary May Lan	Date	01/09/2006			
THIS SPACE FOR FEDERAL OR STATE OFFICE USE					
Approved by		Title	Date		
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.					
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.					

(Instructions on page 2)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 200
DAPITOS. WILLOW 51, 200

6. If Indian, Allottee or Tribe Name

Lease Serial No. U-0282

#### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

				1	
SUBMIT IN TRIPLICATE- Other instructions on reverse side.			7. If Unit or CA/Agreement, Name and/or No. CHAPITA WELLS UNIT		
	Gas Well Other		- <del></del>	8. Well Nar	
2. Name of Operator EOG RESOU	JRCES, INC.			9. API We	
3a Address 3b. Phone No. (include area code) 600 17th St. Suite 1000N, Denver, CO 80202 303-824-5526		43-047-36265  10. Field and Pool, or Exploratory Area NATURAL BUTTES			
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)					
NENE SECTION 14, T9S, R2: 894 FNL 464 FEL 40.040817 I	2E S.L.B.&M.				or Parish, State  H COUNTY, UT
12. CHECK AI	PROPRIATE BOX(ES) T	O INDICATE NATUR	E OF NOTICE, R	EPORT, OR	OTHER DATA
TYPE OF SUBMISSION		TYI	PE OF ACTION		
Notice of Intent  Subsequent Report  Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (Standard Reclamation Recomplete Temporarily Al Water Disposal	ŕ	Water Shut-Off  Well Integrity  ✓ Other Drilling operations
12 Describe Proposed or Complete	ed Operation (clearly state all pe	ertinent details including esti	mated starting date of a	ny proposed wo	ork and approximate duration thereof.

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Please see attached operations summary report for drilling operations performed on the subject well 1/9/2006 - 1/18/2006. TD of 9455' was reached on 1/17/2006.

EOG Resources, Inc. operates under Nationwide Bond #2308

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)  Mary Maestas	Title	Operations Clerk			
Signature Mary May Lan	Date	01/18/2006			
THIS SPACE FOR FEDERAL OR STATE OFFICE USE					
Approved by		Title	Date		
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  Office					
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to anymatter within its jurisdiction.					

(Instructions on page 2)

JAN 2 0 2006

#### **OPERATIONS SUMMARY REPORT**

WELL NAME:

CWU 974-14

AFF NO: 302872

**RIG NAME:** 

**EVENT NO.:** 

**TRUE #15** 

WELL ID NO.:

055090 43-047-36265

FIELD NAME:

CHAPITA WELLS DEEP

API NO.: **EVENT DESC.:** 

**DRILL & COMPLETE** 

**DATE: 1/9/2006** 

11.00

DSS:

DEPTH:

2.410

MUD WT:

**CUM COST TO DATE:** 

274,762.00

HOURS PH OP Α RU

**ACTIVITY DESCRIPTION** ACT

FINISH RU TRUE #15. SET OUT BHA ON RACKS. FILL STEEL PITS WITH WATER, TEST PUMPS, AND MUD

SYSTEM, FUNC TEST BOP'S, ETC. SDFN.

MUD WT: **CUM COST TO DATE:** 343,192.00 DEPTH: 2.410 DSS: DATE: 1/10/2006 **ACTIVITY DESCRIPTION ACT** HOURS PH OP ACCEPTED RIG @ 07:00 HRS, 1/9/06. 1.00 0 OT PRESSURE TESTED ALL SURFACE EQUIPMENT, UPPER & LOWER KELLY COCK, IBOP, STAND VALVE, TIW, ETC D PT 2.00 TO 250/5000 PSI. ATTEMPTED TO TEST BOP'S, LEAKING AT DTO ADAPTER. CHANGED SEALS AND ATTEMPTED RE-TEST, STILL LEAKING. CHANGE SEALS AND ATTEMPT RE-TEST, STILL LEAKING, HAVE FMC HAND COME OUT AND INSPECT. 9.00 Κ TB CHANGED OUT SET SCREWS, TWO PADS AND SEALS. ATTEMPTED TO RE-TEST, LEAKING WHILE FILLING BOP. NIPPLE DOWN DTO ADAPTER. WO WELDER AND NEW WELLHEAD AND ADAPTER. Κ TB 2.00 CUT OFF WELLHEAD. WELD ON NEW WELLHEAD. WAIT ON WELLHEAD TO COOL. 4.50 Κ TB INSTALLED ADAPTER AND NU BOPS. 1.00 Κ TB TESTED BOPE TO 250/5000 PSI. TESTED ANNULAR TO 250/2500 PSI. TESTED 9 5/8" CSG TO 1500 PSI. PT 3.50 D D OT INSTALL ROTARY TABLE AND WEAR BUSHING. 1.00

NOTIFIED JAMES SPARGER W/BLM IN VERNAL AT 15:00 HRS, 1/8/06 OF INTENT TO TEST BOP'S AND DRILL OUT (LEFT MESSAGES ON HOME AND OFFICE PHONES).

NOTIFIED CAROL DANIELS W/UT DNR IN SLC AT 15:20 HRS, 1/8/06 OF INTENT TO TEST BOP'S AND DRILL OUT.

DATE:	1/11/2	2006	DSS:	1	DEPTH:	3,620	MUD WT:	8.40	CUM COST TO DATE:	385,462.34
HOURS	PH	OP	ACT				ACTIVITY	DESCRIPT	<u>ION</u>	
5.00	D	вн	PU 8	& RIH V	W/BIT (#1 SMI	TH MER2039	90 S/N JW4067), B	HA & DP TO	TOP OF CMT @ 2170'.	
3.00	D	DC	DRII	LL CEM	MENT/FLOAT	EQUIPMENT	FROM 2170' TO 24	425', SHOE (	@ 2375'.	
1.00	D	DR	DRII	LL NEV	V HOLE FROM	vi 2425' -2435	5'.			
0.50	D	PT	PER	RFORM	FIT TEST TO	12.25 PPG	EMW, 475 PSI W/8.	.4 PPG.		
1.50	D	DR	DRII	LL 2431	1' TO 2525', 94	4' @ 62.7 FP	H, WOB 13-23K, GF	PM 425, RPN	M 35-55/MOTOR 68, SPP 1050	) PSI, 2' FLARE.
0.50	D	SR	-				O-MATIC. FUNCT			
3.50	D	DR	DRII	LL 2525	5' TO 2900', 37	75' @ 107.1 F	FPH, WOB 13-23K,	GPM 425, R	PM 35-55/MOTOR 68, SPP 12	250 PSI, 2' FLARE.
0.50	D	SU			D 2817', 3.75 [					
6.50	D	DR	DRII	L <b>L 2</b> 900	O' TO 3490', 59	90' @ 90.8 FI	PH, WOB 18-25K, G	SPM 425, RF	PM 45-55/MOTOR 68, SPP 115	50 PSI, 2' FLARE.
0.50	D	SU			) 3408, 4.0 DE					
1.50	D	DR	DRII	LL 3490	O' TO 3620', 1	30' @ 86.7 FI	PH, WOB 18-25K, G	SPM 425, RF	PM 45-55/MOTOR 68, SPP 120	00 PSI, 2' FLARE.
18.00	D		SPU	JD 7 7/8	B" HOLE AT 1	4:00 HRS, 1/	10/06.			
DATE:	1/12/2	2006	DSS:	2	DEPTH:	5,520	MUD WT:	8.90	CUM COST TO DATE:	411,516.34

PERC'

#### **OPERATIONS SUMMARY REPORT**

WELL NAME: RIG NAME: CWU 974-14

TRUE #15

FIELD NAME:

CHAPITA WELLS DEEP

1

WELL ID NO.:

302872

AFE NO:

055090

API NO.:

43-047-36265

DRILL & COMPLETE **EVENT DESC.: EVENT NO.:** 

DATE:	1/12/	2006	DSS:	2	DEPTH:	5,520	MUD WT:	8.90	CUM COST TO DATE:	411,516.34
HOURS	PH	OP	ACT		*****		ACTIVIT	Y DESCRIPTION	ON	
4.00	D	DR	DRILL	3620	' TO 3992', 3	72' @ 93.0 FP	H, WOB 18-20K,	GPM 403, RPI	M 50-55/MOTOR 64, SPP 115	50 PSI, 2' FLARE.
0.50	D	su		_	3911', 3.25					
0.50	D	SR					D-MATIC. FUNC			
9.50	D	DR	DRILL	3992	' TO 5001', 1	009' @ 106.2 F	FPH, WOB 18-23	K, GPM 403, F	RPM 45-55/MOTOR 64, SPP 1	1400 PSI, NO
			FLAR	E, RA	ISED MW TO	9.6 PPG.				
0.50	D	SU	SURV	EY @	4918', 4.25	DEG.				
8.00	D	DR	DRILL	5001	' TO 5499', 4	98' @ 62.3 FP	H, WOB 18-23K,	GPM 403, RPI	M 45-55/MOTOR 64, SPP 150	00 PSI, NO FLARE.
0.50	D	SU		~	5417', 3.25					
0.50	D	DR	DRILL	ED 5	499' TO 5520	)', 21' @ 42.0 F	PH, WOB 20K, 0	GPM 403, RPM	45/MOTOR 64, SPP 1650 PS	SI, NO FLARE.
DATE:	1/13/	2006	DSS:	3	DEPTH:	6,570	MUD WT:	9.90	CUM COST TO DATE:	440,979.34
HOURS	PH	<u>OP</u>	<u>ACT</u>				<u>ACTIVIT</u>	Y DESCRIPTION	<u>ON</u>	
3.50	D	DR	DRILL	. 5520	' TO 5654', 1	34' @ 38.3 FP	H, WOB 18/23, G	SPM 403, RPM	40-60/MOTOR 64, SPP 1500	PSI, NO FLARE.
0.50	D	SR	SERV	ICED	RIG. CHECK	KED CROWN-	D-MATIC. FUNC	TION TESTED	BOP.	
1.00	D	OT			SWAB IN P					
17.00	D	DR	DRILL	. 5654	' TO 6503', 8	49' @ 49.9 FP	H, WOB 15-23, 0	SPM 403, RPM	35-60/MOTOR 64, SPP 1600	PSI, NO FLARE.
0.50	D	SU		_	6421', 3.5 D					
1.50	D	DR	DRILL	. 6503	' TO 6570', 6	7' @ 44.7 FPH	I, WOB 18-23, GI	PM 403, RPM 4	10-60/MOTOR 64, SPP 1600 F	PSI, NO FLARE.
DATE:	1/14/	2006	DSS:	4	DEPTH:	7,300	MUD WT:	10.10	CUM COST TO DATE:	480,209.20
HOURS	PH	OP	ACT				ACTIVIT	Y DESCRIPTION	<u>ON</u>	
3.50	D	DR	DRILL	ED 6	570' TO 6690	0', 120' @ 34.3	FPH, WOB 18-2	4K, GPM 403, I	RPM 40-60/MOTOR 64, SPP	1600 PSI, NO
			FLAR	E.						
0.50	D	SR	SERV	(ICED	RIG. CHECK	KED CROWN-	O-MATIC. FUNC	TION TESTED	PIPE RAMS.	
20.00	D	DR	DRILL	.ED 6	690' TO 7300	o', 610' @ 30.5	FPH, WOB 15-24	4K, GPM 403, I	RPM 30-50/MOTOR 64, SPP	1700 PSI, NO
			FLAR	E.						
			SAFE	TY M	EETING: PP	E/JSA				

DATE:	1/15/2	2006	DSS:	5	DEPTH:	8,256	MUD WT:	10.20	CUM COST TO DATE:	517,843.42
HOURS	PH	<u>OP</u>	ACT					DESCRIPTI	<del></del>	
4.00	D	DR	DRIL	LED 7	300' TO 7442',	142' @ 35.5	FPH, WOB 15-25	K, GPM 403,	RPM 30-50/MOTOR 64, SPP	1600 PSI, NO
			FLA							
0.50	D	SR					O-MATIC. FUNCTI			
19.50	D	DR	DRIL	LED 7	442' TO 8256',	814' @ 41.7	' FPH, WOB 20-24I	K, GPM 403,	RPM 30-50/MOTOR 64, SPP	1800 PSI, NO
			FLA	RE.						
DATE:	1/16/2	2006	DSS:	6	DEPTH:	8,620	MUD WT:	10.70	CUM COST TO DATE:	543,502.60

#### **OPERATIONS SUMMARY REPORT**

**WELL NAME:** 

CWU 974-14

RIG NAME:

FIELD NAME:

**TRUE #15** 

CHAPITA WELLS DEEP

**EVENT NO.:** 

DR

AFE NO:

302872

WELL ID NO.:

055090

API NO.: **EVENT DESC.:**  43-047-36265 **DRILL & COMPLETE** 

**DATE: 1/16/2006** 

8.50

D

DSS:

DEPTH:

8,620

MUD WT:

10.70

**CUM COST TO DATE:** 

543,502.60

HOURS	PH	<u>OP</u>	ACT	ACTIVITY DESCRIPTION
5.00	D	ÐR		DRILLED 8256' TO 8350', 94' @ 18.8 FPH, WOB 20-25K, GPM 403, RPM 30-50/MOTOR 64, SPP 1700 PSI, NO FLARE.
0.50	D	SR		SERVICED RIG. CHECKED CROWN-O-MATIC.
1.00	D	DR		DRILLED 8350' TO 8373', 23.0 FPH, WOB 15-25K, GPM 403, RPM 30-40/MOTOR 64, SPP 1700 PSI, NO FLARE.
5.00	D	TR		DROPPED SURVEY. PUMPED PILL. TOOH. LD REAMERS. CHANGED BITS.
3.50	D	TR		TIH W/BIT #2.
0.50	D	WA		WASHED 60' TO 8373', HAD 30' FILL.

DRILLED 8373' TO 8620', 247' @ 29.1 FPH, WOB 10-15K, GPM 403, RPM 30-35/MOTOR 64, SPP 1800 PSI, NO

FLARE.

GAS TR 2457 W/10'FLARE, BG 700U, CONN 300-3500U

NO SHOWS, LAST TOP MPR 8081'

**BOILER 24 HRS** 

PROPANE 3300 GALS, USED 550 DIESEL 4165 GALS, USED 1186

DATE:	1/17/2	2006	DSS:	7	DEPTH:	9,250	MUD WT:	10.70	CUM COST TO DATE:	586,898.00
HOURS	<u>PH</u>	<u>OP</u>	ACT					DESCRIPT		
4.50	D	DR				_			M 30-40/MOTOR 64, SPP 185	50 PSI, NO FLARE.
0.50	D	SR					-O-MATIC. FUNCT			
19.00	D	DR	DRII	LL 877	6' TO 9250', 47	4' @ 24.9 FF	PH, WOB 15-23K, (	3PM 403, RP	M 30-45/MOTOR 64, SPP 187	75 PSI, 2' FLARE.
			50		00. CONN. CAS	000 4500 (	VED DO			

BG 500-2500, CONN GAS 200-1500 OVER BG

2 SHOWS

FORMATION TOP KMV LPR 8880'

DIESEL 2873 GALS (USED 1292), PROPANE 2800 GALS (USED 500)

**BOILER 24 HRS** 

**DATE: 1/18/2006** 

DSS:

DEPTH: 8

9,455

MUD WT:

11.20

**CUM COST TO DATE:** 

628,779.54

#### **OPERATIONS SUMMARY REPORT**

WELL NAME:

CWU 974-14

302872 AFE NO:

RIG NAME:

**EVENT NO.:** 

TRUE #15

WELL ID NO.:

055090 43-047-36265

FIELD NAME:

CHAPITA WELLS DEEP

API NO.: **EVENT DESC.:** 

**DRILL & COMPLETE** 

**DATE:** 1/18/2006

DSS:

**DEPTH:** 

9,455

MUD WT:

11.20

**CUM COST TO DATE:** 

628,779.54

<b>HOURS</b>	PH	<u>OP</u>	ACT	ACTIVITY DESCRIPTION
3.00	D	DR		DRILL 9250' TO 9278', 28' @ 9.3 FPH, WOB 15-18K, GPM 403, RPM 30-40/MOTOR 64, SPP 1750 PSI, NO FLARE.
0.50	D	SR		SERVICED RIG. CHECKED CROWN-O-MATIC. FUNCTION TESTED BOP.
9.50	D	DR		DRILL 9278' TO 9455' TD, 177' @ 18.6 FPH, WOB 10-25K, GPM 403, RPM 30-60/MOTOR 64, SPP 1900 PSI, 2-10'
				FLARE. REACHED TD @ 19:00 HRS, 1/17/06 PER ANNE GRAU.
3.00	D	CA		CIRCULATE/CONDITION, RAISED MW TO 11.2 PPG.
3.00	D	TW		PUMPED PILL, MADE SHORT TRIP 16 STANDS TO 7950, NO FILL.
2.50	D	CA		CIRCULATE OUT GAS, CONDITION MUD. HELD PJSM W/CALIBER LD CREW. RU LD MACHINE.
2.50	D	LD		DROP SURVEY. PUMPED PILL. LDDP.

BG 1500-4000, CONN 200-1500 OVER BG, TR 3858 W/20' FLARE

FORMATION TOP SEGO 9355'

DIESEL 4501 GALS, HAULED 3000, USED 1372; PROPANE 3900 GALS, HAULED 1500, USED 400

**BOILER 24 HRS** 

NOTIFIED MIKE LEE W/VERNAL BLM AT 21:00 HRS, 1/18/06 OF CASING & CEMENT JOB

### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

### FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007 5. Lease Serial No.

, J.
1
1

OUNDDY	NOTICES AND RE	DODTS ON W	FILS	U-0282	
Do not use thi	NOTICES AND RE s form for proposals II. Use Form 3160-3	to drill or to re	-enter an	6. If Indian	, Allottee or Tribe Name
SUBMIT IN TRII	PLICATE- Other ins	tructions on rev	erse side.		CA/Agreement, Name and/or No.
1. Type of Well Oil Well	Gas Well Other			8. Well Na	me and No. ITA WELLS UNIT 974-14
2. Name of Operator EOG RESOU	RCES, INC.			9. API We	ell No.
3a Address 600 17th St. Suite 1000N, Denve		3b. Phone No. (incl 303-824-5526	ude area code)		d Pool, or Exploratory Area RAL BUTTES
4. Location of Well (Footage, Sec., T.					or Parish, State
NENE SECTION 14, T9S, R22 894 FNL 464 FEL 40.040817 L	E S.L.B.&M. AT 109.398708 LON			UINTA	AH COUNTY, UT
12. CHECK AP	PROPRIATE BOX(ES) TO	D INDICATE NAT	URE OF NOTICE, I	REPORT, OF	OTHER DATA
TYPE OF SUBMISSION		Т	YPE OF ACTION		
Notice of Intent  ✓ Subsequent Report	Acidize Alter Casing Casing Repair	Deepen Fracture Treat New Construction			Water Shut-Off  Well Integrity  Other Drilling operations
Final Abandonment Notice	Change Plans Convert to Injection	Plug and Abando Plug Back	n Temporarily A  Water Disposa		
Attach the Bond under which the following completion of the invotesting has been completed. Find determined that the site is ready	tionally or recomplete horizonta e work will be performed or pro olved operations. If the operatio al Abandonment Notices shall b for final inspection.)	wide the Bond No. on fin results in a multiple content only after all requirements for completions.	le with BLM/BIA. Requi impletion or recompletion irrements, including reclar on operations per	in a new intervanation, have been	ns of all pertinent markers and zones. reports shall be filed within 30 days al, a Form 3160-4 shall be filed once an completed, and the operator has the subject well 2/09/2006 -
14. I hereby certify that the foreg Name (Printed/Typed) Mary Maestas	oing is true and correct	Title	Operations Clerk		
Signature Mary	Maakan	Date		02/10/2006	
J	THIS SPACE FOR	FEDERAL OR	STATE OFFICE	USE	
			Title		Date
Approved by Conditions of approval, if any, are a certify that the applicant holds legal which would entitle the applicant to	or equitable title to those rights	e does not warrant or s in the subject lease	Office		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Today's Date: 2/10/2006

PERC'

#### **OPERATIONS SUMMARY REPORT**

**WELL NAME:** 

CWU 974-14

AFE NO: 302872

RIG NAME:

**TRUE #15** 

055090 WELL ID NO .:

FIELD NAME:

CHAPITA WELLS DEEP

API NO.: 43-047-36265

**EVENT NO.:** 

**EVENT DESC.:** 

**DRILL & COMPLETE** 

DATE: 2/9/2006

OT

DSS:

**ACT** 

DEPTH: 12

9.455

MUD WT:

**CUM COST TO DATE:** 

867,036.32

<u>OP</u> HOURS PH С

24.00

**ACTIVITY DESCRIPTION** 

RU CUTTERS WL. PERFORATED LPR FROM 8930'-31', 8947'-48', 8968'-69', 8986'-87', 8994'-95', 9010'-11', 9030'-31', 9070'-71, 9107'-08', 9116'-17', 9144'-45' & 9150'-51' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4952 GAL YF125ST PAD, 50404 GAL YF125ST & YF118ST WITH 163000# 20/40 SAND @ 1-6 PPG. MTP 6381 PSIG. MTR 50.3 BPM. ATP 5420 PSIG. ATR 48.2 BPM. ISIP 3320 PSIG. RD SCHLUMBERGER

RUWL. SET 10K CFP AT 8910'. PERFORATED LPR FROM 8665'-67', 8707'-08', 8712'-14', 8734'-35', 8818'-19', 8850'-51', 8864'-66' & 8882'-84' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4983 GAL YF125ST PAD 44241 GAL YF125ST & YF118ST WITH 130168# 20/40 SAND @ 1-5 PPG. MTP 6529 PSIG. MTR 50.8 BPM. ATP 5806 PSIG. ATR 47.4 BPM. ISIP 4420 PSIG. RD SCHLUMBERGER

RUWL. SET 10K CFP AT 8646'. PERFORATED MPR FROM 8500'-02', 8517'-19', 8542'-43', 8562'-63', 8580'-82', 8604'-06' & 8620'-22' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4938 GAL YF125ST PAD, 69738 GAL YF125ST & YF118ST WITH 237685# 20/40 SAND @ 1-6 PPG. MTP 6305 PSIG. MTR 50.3 BPM. ATP 5240 PSIG. ATR 47.4 BPM. ISIP 3750 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 8470'. PERFORATED LPR FROM 8396'-98', 8406'-08', 8416'-18', 8432'-34' & 8454'-56' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4944 GAL YF125ST PAD, 36342 GAL YF120ST & YF118ST WITH 70000# 20/40 SAND @ 1-3 PPG. GEL LOAD DROPPED TO 14# & UNABLE TO CROSSLINK (FLUID ENGINEER & SERVICE SUPERVISOR HAD NO COMMUNICATION). ABORTED JOB & FLUSHED. MTP 6628 PSIG. MTR 50.3 BPM. ATP 5903 PSIG. ATR 44.5 BPM. ISIP 2640 PSIG. RD SCHLUMBERGER.

FLOWED 12 HRS. 16/64" CHOKE. FCP 1950 PSIG. 50 BFPH. RECOVERED 600 BLW. 4993 BLWTR.

DATE: 2/10/2006

DSS:

12

DEPTH:

9,455

MUD WT:

**CUM COST TO DATE:** 

870,436.32

Today's Date: 2/10/2006

PERC

### OPERATIONS SUMMARY REPORT

CWU 974-14 WELL NAME: RIG NAME:

**TRUE #15** 

FIELD NAME: **EVENT NO.:** 

CHAPITA WELLS DEEP

API NO.:

055090

43-047-36265

**DRILL & COMPLETE** EVENT DESC.:

302872

**DATE: 2/10/2006** 

DSS:

12 DEPTH: 9.455

MUD WT:

AFE NO:

WELL ID NO.:

**CUM COST TO DATE:** 870,436.32

<u>ACT</u> PH OP HOURS OT 12.00 С

**ACTIVITY DESCRIPTION** 

RUWL. SET 10K CFP AT 8375'. PERFORATED MPR FROM 8270'-72', 8280'-82', 8296'-98', 8306'-08', 8321'-22', 8334'-35', 8342'-43' & 8349'-50' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4983 GAL YF125ST PAD 44241 GAL YF120ST & YF118ST WITH 183610# 20/40 SAND @ 1-6 PPG. MTP 6595 PSIG. MTR 51.2 BPM. ATP 5701 PSIG. ATR 38 BPM. ISIP 3503 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 8220'. PERFORATED MPR FROM 8047'-49', 8064'-66', 8082'-83', 8140'-42', 8150'-52' & 8170'-72' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4945 GAL YF125ST PAD 51083 GAL YF120ST & YF118ST WITH 169500# 20/40 SAND @ 1-6 PPG. MTP 6057 PSIG. MTR 50.6 BPM. ATP 5278 PSIG. ATR 47.449 BPM. ISIP 3100 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 7955'. PERFORATED UPR FROM 7692'-93', 7700'-01', 7732'-33', 7740'- 41', 7803'-04', 7826'-27', 7878'-80', 7895'-96', 7906'-08' & 7928'-29' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4944 GAL YF125ST PAD 41928 GAL YF120ST & YF118ST WITH 130260# 20/40 SAND @ 1-6 PPG. MTP 6129 PSIG. MTR 50.3 BPM. ATP 5275 PSIG. ATR 50.1 BPM. ISIP 2900 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 7655'. PERFORATED UPR FROM 7528'-30', 7560'-62', 7580'-82', 7595'-96', 7605'-06' & 7626'-28' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4933 GAL YF125ST PAD, 50423 GAL YF120ST & YF118ST WITH 168800# 20/40 SAND @ 1-6 PPG. MTP 5964 PSIG. MTR 51.2 BPM. ATP 5026 PSIG. ATR 49.3 BPM. ISIP 2680 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 7505'. PERFORATED UPR FROM 7291'-92', 7301'-02', 7324'-25', 7330'-31', 7338'-39', 7402'-03', 7411'-13', 7416'-17', 7444'-46', 7482'-83' @ 3 SPF & 120° PHASING. RDWL . PUMPED 165 GAL GYPTRON T-106. SDFN.

### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

5.	Lease Serial No.	
	U-0282	

SUNDRY	NOTICES AND REP	ORTS ON W	ELLS	U-0282	
Do not use the	enter an	6. If India	n, Allottee or Tribe Name		
abandoned we	II. Use Form 3160-3 (A		Toposais.		
SUBMIT IN TRI	7. If Unit or CA/Agreement, Name and/or No.  CHAPITA WELLS UNIT				
1. Type of Well Oil Well		8. Well N	ame and No.		
2. Name of Operator EOG RESOU	RCES, INC.			CHAI 9. API W	PITA WELLS UNIT 974-14
3a. Address		3b. Phone No. (inclu	de area code)	1	7-36265
600 17th St. Suite 1000N, Denve		303-824-5526			nd Pool, or Exploratory Area
4. Location of Well (Footage, Sec., 7					or Parish, State
NENE SECTION 14, T9S, R22 894 FNL 464 FEL 40.040817 L					AH COUNTY, UT
12. CHECK AP	PROPRIATE BOX(ES) TO	INDICATE NATU	JRE OF NOTICE, RI	EPORT, O	R OTHER DATA
TYPE OF SUBMISSION		Т	YPE OF ACTION		
	Acidize	Deepen	Production (Sta	rt/Resume)	Water Shut-Off
Notice of Intent	Alter Casing	Fracture Treat	Reclamation		Well Integrity  Other Drilling operations
Subsequent Report	Casing Repair Change Plans	New Construction Plug and Abandon		andon	U Otter Drining operations
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disposal		
testing has been completed. Fin determined that the site is ready  Please see attached of 2/17/2006.	al Abandonment Notices shall be for final inspection.)	filed only after all requi	rements, including reclama	ation, have be	ral, a Form 3160-4 shall be filed once en completed, and the operator has the subject well 2/10/2006 -
14. I hereby certify that the foregoname (Printed/Typed)	going is true and correct				
Mary Maestas		Title	Operations Clerk		
Signature Wary	Man an	Date	0	3/09/2006	
<u> </u>	THIS SPACE FOR I	EDERAL OR	STATE OFFICE	USE	
Approved by			Title		Date
Approved by  Conditions of approval, if any, are a certify that the applicant holds legal which would entitle the applicant to	or equitable title to those rights in	does not warrant or n the subject lease	Office		
	43 U.S.C. Section 1212, make it a	crime for any person as to any matter within	knowingly and willfully its jurisdiction.	to make to a	ny department or agency of the United

(Instructions on page 2)

Today's Date: 3/9/2006

#### **OPERATIONS SUMMARY REPORT**

WELL NAME: RIG NAME:

CWU 974-14

FIELD NAME:

**TRUE #15** 

CHAPITA WELLS DEEP

**EVENT NO.:** 

AFE NO: 302872

WELL ID NO .: 055090

API NO.:

43-047-36265 **EVENT DESC.: DRILL & COMPLETE** 

DATE: 2/10/2006

DSS:

12

DEPTH:

9,455

MUD WT:

CUM COST TO DATE:

870.436.32

HOURS PH 12.00 С

OP OT

ACT

**ACTIVITY DESCRIPTION** 

RUWL, SET 10K CFP AT 8375', PERFORATED MPR FROM 8270'-72', 8280'-82', 8296'-98', 8306'-08', 8321'-22', 8334'-35', 8342'-43' & 8349'-50' @ 3 SPF & 120° PHASING, RDWL, RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4983 GAL YF125ST PAD 44241 GAL YF120ST & YF118ST WITH 183610# 20/40 SAND @ 1-6 PPG, MTP 6595 PSIG, MTR 51,2 BPM, ATP 5701 PSIG, ATR 38 BPM, ISIP 3503 PSIG, RD SCHLUMBERGER.

RUWL, SET 10K CFP AT 8220'. PERFORATED MPR FROM 8047'-49', 8064'-66', 8082'-83', 8140'-42', 8150'-52' & 8170'-72' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4945 GAL YF125ST PAD 51083 GAL YF120ST & YF118ST WITH 169500# 20/40 SAND @ 1-6 PPG. MTP 6057 PSIG, MTR 50.6 BPM, ATP 5278 PSIG, ATR 47.449 BPM, ISIP 3100 PSIG, RD SCHLUMBERGER.

RUWL, SET 10K CFP AT 7955', PERFORATED UPR FROM 7692'-93', 7700'-01', 7732'-33', 7740'-41', 7803'-04', 7826'-27', 7878'-80', 7895'-96', 7906'-08' & 7928'-29' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4944 GAL YF125ST PAD 41928 GAL YF120ST & YF118ST WITH 130260# 20/40 SAND @ 1-6 PPG. MTP 6129 PSIG. MTR 50.3 BPM. ATP 5275 PSIG. ATR 50.1 BPM. ISIP 2900 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 7655'. PERFORATED UPR FROM 7528'-30', 7560'-62', 7580'-82', 7595'-96', 7605'-06' & 7626'-28' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4933 GAL YF125ST PAD, 50423 GAL YF120ST & YF118ST WITH 168800# 20/40 SAND @ 1-6 PPG. MTP 5964 PSIG. MTR 51.2 BPM. ATP 5026 PSIG. ATR 49.3 BPM. ISIP 2680 PSIG. RD SCHLUMBERGER.

RUWL, SET 10K CFP AT 7505', PERFORATED UPR FROM 7291'-92', 7301'-02', 7324'-25', 7330'-31', 7338'-39', 7402'-03', 7411'-13', 7416'-17', 7444'-46', 7482'-83' @ 3 SPF & 120° PHASING. RDWL . PUMPED 165 GAL GYPTRON T-106. SDFN.

11.00

**DATE**: 2/11/2006

DSS:

13 DEPTH: 9,455

MUD WT:

**CUM COST TO DATE:** 

965,266,22

HOURS PH

С

<u>OP</u>

OT

ACT

**ACTIVITY DESCRIPTION** 

FRAC DOWN CASING WITH 4933 GAL YF125ST PAD 56975 GAL YF120ST & YF118ST WITH 178535# 20/40 SAND @ 1-6 PPG. MTP 6034 PSIG. MTR 50.3 BPM. ATP 5308 PSIG. ATR 49.7 BPM. ISIP 2700 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CBP AT 7250'. BLED OFF PRESSURE. RDWL. MIRU ROYAL WELL SERVICE. ND FRAC TREE & NU BOPE. RIH W/3-7/8" MILL TOOTH BIT & PUMP OFF BIT SUB TO 7205'. SI. SDFN.

**DATE: 2/14/2006** 

DSS:

14

DEPTH:

9,455

MUD WT:

CUM COST TO DATE:

1.018.343.22

Today's Date: 3/9/2006

#### **OPERATIONS SUMMARY REPORT**

**WELL NAME:** RIG NAME:

FIELD NAME:

CWU 974-14

**TRUE #15** 

CHAPITA WELLS DEEP

**EVENT NO.:** 

AFE NO: 302872

WELL ID NO.: API NO.:

055090

43-047-36265

**EVENT DESC.: DRILL & COMPLETE** 

**DATE: 2/14/2006** 

DSS: <u>ACT</u>

14

9,455

MUD WT:

**CUM COST TO DATE:** 

1,018,343.22

HOURS PH OP

11.00 С OT **ACTIVITY DESCRIPTION** 

SITP 0 PSIG. SICP 0 PSIG. CLEANED OUT & DRILLED OUT PLUGS @ 7250', 7505', 7655', 7955', 8220', 8375', 8470', 8646' & 8910'. CLEANED OUT SAND FROM 9130' TO PBTD @ 9364'. LANDED TBG @ 7285' KB. ND BOPE. NU

TREE. PUMPED OFF BIT & SUB. RDMOSU.

DEPTH:

FLOWED 14 HRS. 16/64" CHOKE. FTP 1500 PSIG. CP 2000 PSIG. 45 BFPH. RECOVERED 637 BLW. 9963 BLWTR.

**TUBING DETAIL** 

**POBS** 

1 JT 2-3/8" 4.7# N80 TBG XN NIPPLE 224 JTS 2-3/8" 4.7# N80 TBG **BELOW KB** 

LANDED @

LENGTH

.91' 32.30 1.10'

7235.76' 15.00' 7285.07' KB

DATE: 2/15/2006

DSS:

15 DEPTH: 9,455

MUD WT:

**CUM COST TO DATE:** 

1,027,770.22

**HOURS** <u>PH</u> 24.00 С

<u>OP</u> OT

<u>ACT</u>

**ACTIVITY DESCRIPTION** 

FLOWED 24 HRS. 16/64" CHOKE. FTP 1650 PSIG. CP 2500 PSIG. 34 BFPH. RECOVERED 1022 BLW. 8941 BLWTR.

MODERATE CONDENSATE.

**DATE: 2/16/2006** 

DSS:

DEPTH: 16

9.455

MUD WT:

**CUM COST TO DATE:** 

1,044,643.22

HOURS PH 24.00

<u>OP</u> С OT

<u>ACT</u>

**ACTIVITY DESCRIPTION** 

FLOWED 24 HRS. 16/64" CHOKE. FTP 1700 PSIG. CP 2950 PSIG. 31 BPH. RECOVERED 863 BBLS, 8078

BLWTR. LIGHT CONDENSATE.

DATE: 2/17/2006

С

DSS:

17

DEPTH:

9.455

MUD WT:

CUM COST TO DATE:

1,047,393.22

HOURS PH

18.00

<u>OP</u> OT

<u>ACT</u>

**ACTIVITY DESCRIPTION** 

FLOWED 24 HRS. 16/64 CHOKE. FTP 1700 PSIG. CP 3000 PSIG. 28 BPH. RECOVERED 677 BBLS, 7401 BLWTR. MODERATE CONDENSATE. WILL DROP FROM REPORT WHILE WAITING ON PRODUCTION FACILITIES.

FINAL COMPLETION DATE: 2/16/06

## UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 200

SUNDRY Do not use the	5. Lease Seria U-0282 6. If Indian,	al No. . Allottee or Tribe Name			
SUBMIT IN TR	7. If Unit or CA/Agreement, Name and/or No.  CHAPITA WELLS UNIT  8. Well Name and No.  CHAPITA WELLS UNIT 974-14				
1. Type of Well Oil Well  2. Name of Operator EOG RESOL					
Ba Address P.O. BOX 250 Big Piney WY, Location of Well (Footage, Sec., NENE SECTION 14, T9S, R2 894 FNL 464 FEL 40.040817 I	ea code)	9. API Well No. 43-047-36265  10. Field and Pool, or Exploratory Area NATURAL BUTTES  11. County or Parish, State UINTAH COUNTY, UT			
12. CHECK AI	PPROPRIATE BOX(ES) TO	INDICATE NATURE	OF NOTICE, RI	EPORT, OR	OTHER DATA
TYPE OF SUBMISSION		TYPE (	OF ACTION		
If the proposal is to deepen dire Attach the Bond under which the	ctionally or recomplete horizontall ne work will be performed or provi	Fracture Treat  New Construction  Plug and Abandon  Plug Back  nent details, including estimate y, give subsurface locations are ide the Bond No. on file with	nd measured and true BLM/BIA. Require	andon  y proposed work e vertical depths d subsequent re	Water Shut-Off Well Integrity Other  rk and approximate duration thereof. s of all pertinent markers and zones. eports shall be filed within 30 days
testing has been completed. Fit determined that the site is ready  INITIAL PRODUCT	nal Abandonment Notices shall be	filed only after all requirement	ts, including reclama	ation, have been	

Name (Printed/Typed)					
Kaylene R. Gardner	Title Regulatory Assistant				
Signature	Date	03/20/2006			
THIS SPACE FOR FEDERAL	OR STATE	OFFICE USE			
Approved by	Title	Date			
Conditions of approval, if any, are attached. Approval of this notice does not warrant tertify that the applicant holds legal or equitable title to those rights in the subject least which would entitle the applicant to conduct operations thereon.					

(Instructions on page 2)

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MAR 2 3 2006

Form 3160-5 (February 2005)

## UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007

<u> </u>	
Lease Serial No.	
** ***	

BUREAU OF LAND MANA SUNDRY NOTICES AND REP Do not use this form for proposals to abandoned well. Use Form 3160-3 (A	Lease Serial No.     U-0282     If Indian, Allottee or Tribe Name		
SUBMIT IN TRIPLICATE- Other instruction  1. Type of Well Gas Well Other	7. If Unit or CA/Agreement, Name and/or No. Chapita Wells Unit  8. Well Name and No. Chapita Wells Unit 974-14  9. API Well No. 43-047-36265  10. Field and Pool, or Exploratory Area Natural Buttes/Mesaverde  11. County or Parish, State Uintah County, Utah		
2. Name of Operator EOG Resources, Inc.  3a. Address 600 17th Street, Suite 1000N, Denver, CO 80202			
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 894' FNL & 464' FEL (NE/NE) Sec. 14-T9S-R22E 40.040817 LAT 109.398708 LON			
12. CHECK APPROPRIATE BOX(ES) TO TYPE OF SUBMISSION	TYPE OF ACTION	LEPORT, OR OTHER DATA	
Notice of Intent	Deepen Production (St. Reclamation New Construction Plug and Abandon Plug Back Production (St. Reclamation Recomplete Temporarily Al	Well Integrity  ✓ Other Pit reclamation  bandon	
13. Describe Proposed or Completed Operation (clearly state all pertir If the proposal is to deepen directionally or recomplete horizontally Attach the Bond under which the work will be performed or provifollowing completion of the involved operations. If the operation testing has been completed. Final Abandonment Notices must be determined that the site is ready for final inspection.)	y, give subsurface locations and measured and tr de the Bond No. on file with BLM/BIA. Requiresults in a multiple completion or recompletion	ue vertical depths of all pertinent markers and zones. red subsequent reports must be filed within 30 days in a new interval, a Form 3160-4 must be filed once	
The reserve pit for the referenced location was closed or	6/8/2006 as per the APD procedure.		

14. Thereby certify that the foregoing is true and correct Name (Printed/Typed)  Mary A. Maestas	Title	Regulatory Assistant						
Signature Mary Q. May	Date	01/11/2007						
THIS SPACE FOR FEDERAL OR STATE OFFICE USE								
Approved by		Title	Date					
Conditions of approval, if any, are attached. Approval of this notice does not warra certify that the applicant holds legal or equitable title to those rights in the subject le which would entitle the applicant to conduct operations thereon.	nt or ase	Office						
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any States any false, fictitious or fraudulent statements or representations as to any matter	person r withir	knowingly and willfully to make to a its jurisdiction.	any department or agency of the United					

(Instructions on page 2)

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Form 3160- (April 2004					EPARTM	IITED STA IENT OF T OF LAND	HE IN						I	OMBNO.	PPROVED 1004-0137 arch 31, 2007
	WEI	LL C	OMP	LETIC	ON OR	RECOMP	LETION	N REPOR	RT AN	D LO	G	ŀ	5. Lease U-02	Serial No.	
la. Type of	f Well	Oi	l Well	<b>7</b> 6	as Well	Dry _	Other				<del></del> -				or Tribe Name
b. Type of		ion:		New	Well	Work Over	Deep	oen Pl	ug Back		Diff. Resv	r,.	7 Unit o	r C A Agra	ment Name and No
2 - 27	50			her									7. Unit or CA Agreement Name and No. CHAPITA WELLS UNIT		
2. Name o	or Operato	r EO	G RES	SOUR	CES, INC	•								Name and U <b>974-14</b>	Well No.
3. Address	1.0. 004 1013										de)	9. AFI V	Vell No. 47-36265		
4. Locatio	vernal, O1 040/0													r Exploratory	
At surf	ace o	04 ENI	1 161	eei a	NE/NE) 4	D.040817 LA	т 100 26	19709 T AN	•			L			UTTES/MESAVE
At ton	prod. inter			•	•	7.040017 LA	1 107.5	70700 DOM					11. Sec., Surve	v or Area	n Block and SECTION 14, T9S,
					ANE							<u> </u>	12 Coun	y or Parish	13. State
At total	. шорш	SAME		15 Dot	e T.D. Rea	chad		16. Date C	omplete	d 00	14 4 19 0 0		UINT.		UT RKB, RT, GL)*
11/22/	•				1/17/2006			D &	٠.		/11/2006 idy to Pro		4876		MD, KI, GL)
18. Total D	•	ID 94	55		19.	Plug Back T.D	.: MD	9364		20. I	Depth Bri	dge Plug S			
	-	VD					TVD						TV		
	21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  22. Was well cored? Was DST run?											✓ No		mit analysis) mit report)	
	CBL/CCI									I	Direction	il Survey?		Yes (S	Submit copy)
23. Casing		$\overline{}$			ill strings	set in well)	IStao	e Cementer	Noo	f Sks.	e ci	urry Vol.	1		A D. 11 - J
Hole Size	Size/Gra		Vt. (#/1		Гор (MD) 	Bottom (M	11111 -	Depth	pth Type of			(BBL)	Cemen	t Top*	Amount Pulled
12-1/4 7-7/8	9-5/8		I-55 N-80		36# 11.6#	0-2375 0-9446		565 1775					-		
1-1/6	4-1/2	1	1-00	+	11.00	0-5440			1773						
		+											-		
24 Tubing	Record			1						-			1		
Size		Set (M	D) Pa	acker De	epth (MD)	Size	Dep	th Set (MD)	Packer	Depth (	MD)	Size	Depth	Set (MD)	Packer Depth (MD)
2-3/8 25. Produci	7285 ing Interva	als					26.	Perforation	Record						<u> </u>
	Formation				Тор	Bottom		Perforated	Interval		Size		Holes	I	Perf. Status
A) MESA B)	AVERDE	<u> </u>		72	91	9151		0-9151				3/SF			
C)								65-8884 0-8622				3/SF 3/SF			
D)				_				6-8456				3/SP			
27. Acid, F			t, Ceme	ent Sque	eze, etc.					17	-£1/-4-				
8930-915	epth Inter	val		13	22 BBLS	GELLED W	ATER &			<u></u>	of Mate	nai		<del></del>	
8665-888						GELLED W									
8500-862	2					GELLED W		· · · · · · · · · · · · · · · · · · ·							
8396-845		1.4		98	7 BBLS G	ELLED WA	TER &	70,000 # 20	/40 SA	ND					
28. Produc	Test	Hours		st	Oil	Gas_	Water	Oil Gray	rity	Ga		Productio	n Method		<u> </u>
Produced 03/11/2006	Date 03/17/2006	Tested 24	Pr	oduction	BBL 145	MCF 800	BBL 320	Corr. Al	rı	Gr	avity	FLOW	S FROM WE	LL	
Choke	Tbg. Press.	Csg.		Hr.	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	-	Wel	l Status	1			
	Flwg. SI 2000	Press. 2650	R	atc	145	800	320	Kauo				PRODU	CING GAS	WELL	
28a. Produ	ction - Int	erval B													
	Test Date	Hours Tested	Te: Pro	st oduction	Oil BBL	Gas MCF	Water BBL	Oil Grav Corr. Al	rity PI	Gas Grav	rity	Productio	n Method		

Tbg. Press. Flwg. SI 24 Hr. Rate \*(See instructions and spaces for additional data on page 2)

Oil BBL

Csg. Press.

Choke Size

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Well Status

Water BBL

28b. Prodi	uction - Inte	rval C											
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Cort. API	Gas Gravity	Production Method	***************************************			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	<u> </u>				
28c. Prod	uction - Int	erval D			<del> </del>								
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method				
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	Well Status				
29. Disp		ias (Sold, 1	ised for fuel,	vented, et	c.)	···							
30. Sum	mary of Por	ous Zones	(Include Aq	uifers):			1 - 1 - 1 - 1 - 1	31. Format	ion (Log) Markers				
tests,	v all import including o ecoveries.	ant zones lepth interv	of porosity a	and content shion used	its thereof: , time tool o	Cored intervi pen, flowing	als and all drill-stem and shut-in pressures						
Forn	nation	Тор	Bottom		Desc	ents, etc.		Name	Top Meas. Depth				
		,	9151 plugging pro	ocedure):			WASATCH CHAPITA WELLS BUCK CANYON NORTH HORN SILAND MESAVERDE MIDDLE PRICE RIVER LOWER PRICE RIVER SEGO  Meas. De 4833 5396 6088 7049 7049 7049 7049 7049 71284 8041 8041 8771 8EGO						
☐ Ele	ectrical/Med	hanical Lo	een attached ogs (1 full set ng and ceme	req'd.)	☐ G	the appropria cologic Repor ore Analysis	_	Direction	al Survey				
34. I here	by certify th	at the fore	going and att	ached info	rmation is c	omplete and o	correct as determined	from all availa	ble records (see attached instru	ctions)*			
Name (	/please prin	Kayler	ne R. Gard	ner			Title Regula	atory Assistan	at .				
Signat	ture	سام		Touch	···		Date	2006					
Title 18 U States any	J.S.C Section false, fiction	on 1001 an	d Title 43 U audulent sta	S.C Sect	ion 1212, m r representa	ake it a crime tions as to a	for any person knowny matter within its	wingly and will jurisdiction.	fully to make to any departme	ent or agency of the United			

#### Chapita Wells Unit 974-14 Additional Remarks Continued:

#### Item # 27 Perforation Record

8270-8350	3/SPF
8047-8172	3/SPF
7692-7929	3/SPF
7528-7628	3/SPF
7291-7483	3/SPF

Item # 28, Acid, Fracture, Treatment, Cement Squeeze, Etc.

8270-8350	1176 BBLS GELLED WATER & 183,610 # 20/40 SAND
8047-8172	1338 BBLS GELLED WATER & 169,500 # 20/40 SAND
7692-7929	1120 BBLS GELLED WATER & 130,260 # 20/40 SAND
7528-7628	1322 BBLS GELLED WATER & 168,800 # 20/40 SAND
7291-7483	1478 BBLS GELLED WATER & 178,535 # 20/40 SAND

Perforated the Lower Price River from 8930-31', 8947-48', 8968-69', 8986-87', 8994-95', 9010-11', 9030-31', 9070-71', 9107-08', 9116-17', 9144-45' & 9150-51' W/3 SPF. Perforated the Lower Price River from 8665-67', 8707-08', 8712-14', 8734-35', 8818-19', 8850-51', 8864-66' & 8882-84' w/3 SPF.

Perforated the Middle Price River from 8500-02', 8517-19', 8542-43', 8562-63', 8580-82', 8604-06' & 8620-22' w/3 SPF.

Perforated the Lower Price River from 8396-98', 8406-08', 8416-18', 8432-34' & 8454-56' w/3 SPF.

Perforated the Middle Price River from 8270-72', 8280-82', 8296-98', 8306-08', 8321-22', 8334-35', 8342-43' & 8349-50' w/3 SPF.

Perforated the Middle Price River from 8047-49', 8064-66', 8082-83', 8140-42', 8150-52' & 8170-72' w/3 SPF.

Perforated the Upper Price River from 7692-93', 7700-01', 7732-33', 7740-41', 7803-04', 7826-27', 7878-80', 7895-96', 7906-08' & 7928-29' w/3 SPF.

Perforated the Upper Price River from 7528-30', 7560-62', 7580-82', 7595-96', 7605-06' & 7626-28' w/3 SPF.

Perforated the Upper Price River from 7291-92', 7301-02', 7324-25', 7330-31', 7338-39', 7402-03', 7411-13', 7416-17', 7444-46' & 7482-83' w/3 SPF.

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMBNO. 1004-0137 Expires: March 31, 2007

				DOILL			VII	J [/1V1[] [ 1						E	xpires: Ma	arch 31, 2007
						RECOMPL				ID LO	G		5	Lease	Serial No.	
a. Type o			Oil Well	✓Gas	Well	Dry Dry	Other				D:00 D		1 -			e or Tribe Name
o. Type o	of Completi	ion:		New Wel		Work Over	Deep	enP	lug Back	Ш	Diff. R	esvr, .		Unit o	r CA Agree	ement Name and No.
			Othe												_	ELLS UNIT
Name	of Operato	r E	OG RESC	URCE	s, inc	•							8.		Name and U <b>974-14</b>	Well No.
Addre	SS P.O. B	lov 1	Q15					3a Pl	none No.	(include	e area	code)	9.	AFI W		
			84078					4	35-789-	0790				43-0	47-36265	
Locati	on of Well	(Rep	ort location	clearly a	and in a	ccordance with	h Federa	l requirem	ents)*				10.		•	r Exploratory UTTES/MESAVE
At ton	face 8			`	•	0.040817 LA	Г 109.39	98708 LO	N				11.	Sec. 7	T., R., M., o	on Block and SECTION 14, T9S,
Ait top	prod. Inter	, ai 10	porteu out	" SAI	ME								12		y or Parish	RZZE S.L. R&M
At tota	al depth	SAM	E											UINT		UT
. Date S			15	. Date T.				16. Date	-		/10/20		17.			RKB, RT, GL)*
11/22	2/2005			01/1	7/2006			D	& A	✓ Rea				4876	KB	
k. Total l	•	1D 9	455		19.	Plug Back T.D.		9364		20. ]	Depth	Bridge	e Plug Set:			
		VD					TVD							TVI		
L Type I	Electric &	Othe	r Mechani	cal Logs	Run (S	ubmit copy of	each)				Was w Was D					mit analysis) mit report)
RST/	CBL/CCI	_/VD	L/GR							1				No ∟ ✓No	<b>-</b>	mit report) Submit copy)
Casin	g and Line	er Re	cord (Rei	ort all s	trings	set in well)				L'		onar c	Juli 10y: [	¥1,10	(C	-uonne vopj)
Iole Size	1		Wt. (#/ft.						Cementer No. of Sks. & Slurry Vo			y Vol. BBL)	Cemen	Тор*	Amount Pulled	
12-1/4	9-5/8		J-55	36#		0-2375		<b>F</b>	565							
-7/8	4-1/2		N-80	11.0	5#	0-9446			1775							
				<u> </u>												
			-													
	ļ						$\perp$		1		$\perp$					
L Tubing			MDs.I.s.	P	() (15)	٥٠	15.	4 C-4 (3 47)	ln'	De-d d	MD/		0:-	In	Cat (ACC)	Dooker Doot (147)
Size	Depth	Set (	MU) Pac	ker Depth	(MD)	Size	Depi	th Set (MD)	Packer	Deptn (	MD)		Size	Depth	Set (MD)	Packer Depth (MD)
2-3/8 . Produc	7285	als					26.	Perforation	n Record	i				J		<u> </u>
	Formation			То	p	Bottom		Perforated			Si	ize	No. H	oles	F	Perf. Status
MES	AVERDE	<u>.                                    </u>		7291		9151	893	0-9151	****				3/SPF			
,							866	5-8884					3/SPF		-	
)							850	0-8622					3/SPF			
)			- 4	<u> </u>			839	6-8456					3/SPF			
	Fracture, Tr		ent, Cemen	Squeeze	, etc.				A	17		-4				
1 8930-91	Depth Interv	vai		1222	DDTC	GELLED W	ATED 4		Amount a		OIM	atemal	<u> </u>			
8665-88				<del></del>		GELLED W										
8500-862						GELLED W.										
8396-84				+		ELLED WA		<del></del>								
	ction - Inte															
Date First Produced	Test Date	Hou Test	rs Test ed Prod	uction I	Oil BBL	Gas MCF	Water BBL	Oil Gr Corr.	avity API	Ga	as ravity	1	Production N	Method		
/10/2006	03/17/2006	24	1100	<u> </u>	45	800	320			"			FLOWS FI	ROM WE	LL	
Choke	Tbg. Press.	Csg		τ (	Dil	Gas	Water	Gas/Oi	1	Wel	II Status	 S				
ize 12/64	Flwg. SI 2000	Pres 2650	SS. Rate	_   '	3BL 45	MCF 800	BBL 320	Ratio					PRODUCI	NG GAS V	VELL	
	uction - Inte			<u>.</u>				L								
Date First	Test	Hou	rs Test		Dil	Gas	Water	Oil Gr	evity	Gas		I	Production N	/lethod		
Produced	Date	Test	ed Produ	ection [	BBL	MCF	BBL	Corr. I	API	Grav	rity					
Choke	Tbg. Press.	Csg.			Dil	Gas	Water	Gas/Oi	<del> </del>	Well	Status	i_				
Size	Flwg.	Pres	s. Rate		BBL	MCF	BBL	Ratio	-	1101						
	Si			<b>&gt;</b>												_RECEI\
+ 10			<u> </u>	1141	J	31										<del> </del>

\*(See instructions and spaces for additional data on page 2)

MAY 1 9 2006

28b. Produ	iction - Inte	rval C											
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method				
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well State	S				
28c. Prod	uction - Int	erval D											
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method				
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Statu	Well Status				
29. Disp		Gas (Sold, u	ised for fuel,	vented, etc.	)								
		nous Zones	(Include Aq	nifers):				31 Form	nation (Log) Markers				
Shov tests	v all import	tant zones	of norosity a	and content	s thereof: C time tool op	Cored intervals en, flowing an	and all drill- d shut-in pres	stem					
Forr	nation	Тор	Bottom		Descri	ptions, Conten	its, etc.		Name	Top Meas. Depth			
		Ť	9151 e plugging pr	rocedure):	WASATCH CHAPITA WELLS 53 BUCK CANYON NORTH HORN 1SLAND MESAVERDE MIDDLE PRICE RIVER 1OWER PRICE RIVER SEGO 92								
☐ E	lectrical/Me undry Notic	echanical L e for plugg	ogs (1 full se	et req'd.) ent verificat	Ge ion Co	the appropriate cologic Report ore Analysis	DST R		tional Survey ailable records (see attached inst	ructions)*			
Name	:(please pri	int) Kayle	ene R. Gard	lner			Title R	egulatory Assi	stant				
Sign	ature						_ Date	5/18/2006					
Title 18	U.S.C Sect	ion 1001 a	nd Title 43 U	J.S.C Sect	ion 1212, ma	ake it a crime	for any person	knowingly and	willfully to make to any departi n.	ment or agency of the United			

#### Chapita Wells Unit 974-14 Additional Remarks Continued:

#### Item #27 Perforation Record

8270-8350	3/SPF
8047-8172	3/SPF
7692-7929	3/SPF
7528-7628	3/SPF
7291-7483	3/SPF

Item #28, Acid, Fracture, Treatment, Cement Squeeze, Etc.

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7692-7929	1120 BBLS GELLED WATER & 130,260 # 20/40 SAND
7528-7628	1322 BBLS GELLED WATER & 168,800 # 20/40 SAND
7291-7483	1478 BBLS GELLED WATER & 178,535 # 20/40 SAND

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Perforated the Upper Price River from 7291-92', 7301-02', 7324-25', 7330-31', 7338-39', 7402-03', 7411-13', 7416-17', 7444-46' & 7482-83' w/3 SPF.

Form 3160-5 (February 2005)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007

#### Lease Serial No. U-0282

#### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE- Other instructions on reverse side.				7. If Unit or CA/Agreement, Name and/or No.  Chapita Wells Unit				
I. Type of Well Gas Well Other				8. Well Name and No.				
2. Name of Operator EOG Resou	rces, Inc.			9. API We				
3a. Address 600 17th Street, Suite 1000N, Denver, CO 80202  4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 894' FNL & 464' FEL (NE/NE) Sec. 14-T9S-R22E 40.040817 LAT 109.398708 LON				43-047-36265  10. Field and Pool, or Exploratory Area				
				Natural Buttes/Mesaverde  11. County or Parish, State  Uintah County, Utah				
12. CHECK AP	PROPRIATE BOX(ES) T	O INDICATE NATUR	E OF NOTICE, RE	EPORT, OR	OTHER DATA			
TYPE OF SUBMISSION		TYF	E OF ACTION					
Notice of Intent  ✓ Subsequent Report  ☐ Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (Star Reclamation Recomplete Temporarily Ab	·	Water Shut-Off  Well Integrity  ✓ Other  Interim reclamation			

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

All material, debris, trash, and junk was removed from the location. The reserve pit was reclaimed. Stockpiled topsoil was spread over the pit area and broadcast seeded with the prescribed seed mixture. The seeded area was then walked down with a cat. Interim reclamation was completed on May 1, 2007.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

14. Thereby certify that the foregoing is true and correct Name (Printed/Typed)  Mary A. Maestas	Title Regulat	tory Assistant							
Signature Mary a. May for	Date	05/15/2007							
THIS SPACE FOR FEDERAL OR STATE OFFICE USE									
Approved by	Title		Date						
Conditions of approval, if any, are attached. Approval of this notice does not warrar certify that the applicant holds legal or equitable title to those rights in the subject less which would entitle the applicant to conduct operations thereon.	office Office								
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any States any false, fictitious or fraudulent statements or representations as to anymatter	person knowing within its juris	ly and willfully to make to a diction.	iny department or agency of the United						

(Instructions on page 2)

RECEIVED MAY 1 7 2007

#### STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

#### **ENTITY ACTION FORM**

Operator:

EOG RESOURCES, INC.

Operator Account Number: N 9550

Address:

600 17th Street

city Denver

zip 80202 state CO

Phone Number: (303) 262-2812

Well 1

API Number	Well I	Well Name		QQ Sec Twp		Rng	County
43-047-36479	CHAPITA WELLS UNIT 976-12		SESW	12	98	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date				iity Assignment Effective Date
С	14013	13650	1/7/2006			3/1/2006	
Comments:	MURD					7,	/31/07

API Number	Well !	Name	QQ Sec Twp			Rng	Rng County	
43-047-36687	CHAPITA WELLS UNIT 980-12		SWNW	12	98	22E	UINTAH	
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignmen Effective Date			
С	14013	13650	11/5/2005		11/5/2005		3/1/2006	
			L				1 1	

Comments:

MURD

7/31/07

Well 3

API Number	Weil I	Name	QQ Sec Twp		Rng County		
43-047-36265	CHAPITA WELLS UN	T 974-14 NENE 14 9S		22E UINTAH			
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
С	15062	13650	11/22/2005		3/1/2006		
Comments:	1 1 0 N					М	121/07

MINITED

7/31/07

#### **ACTION CODES:**

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- Re-assign well from one existing entity to another existing entity
- Re-assign well from one existing entity to a new entity
- Other (Explain in 'comments' section)

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JUL 2 / 2007

Carrie MacDonald

Napre (Please Print)

Signature **Operations Clerk** 

Title

7/25/2007

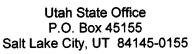
Date

(5/2000)



### United States Department of the Interior

#### **BUREAU OF LAND MANAGEMENT**





IN REPLY REFER TO 3180 UT-922

JUN 2 6 2007

EQG Resources, Inc. Attn: Debbie Spears 600 Seventeenth Street Suite 100N Denver, Colorado 80202

Consolidated Mesaverde Formation PA Re:

"A-B-D-E-F-G-H-J-K-L-N" Chapita Wells Unit

Uintah County, Utah

#### Gentlemen:

The Consolidated Mesaverde Formation PA "A-B-D-E-F-G-H-J-K-L-N", Chapita Wells Unit, CRS No. UTU63013AF, AFS No. 892000905AF, is hereby approved effective as of March 1, 2006, pursuant to Section 11 of the Chapita Wells Unit Agreement, Uintah County, Utah.

The Consolidated Mesaverde Formation PA "A-B-D-E-F-G-H-J-K-L-N" results in an initial consolidated participating area of 7,914.69 acres and is based upon the completion the following wells as capable of producing unitized substances in paying quantities.

WELL NO.	API NO.	LOCATION	LEASE NO.	from
974-14	43-047-36265	NE14NE14, 14-9S-22E	UTU0282	15062
834-10	43-047-35016	SW1/4SE1/4, 10-9S-22E	UTU0281	15095

Copies of the approved request are being distributed to the appropriate federal agencies and one copy is returned herewith. Please advise all interested parties of the approval of the Consolidated Mesaverde Formation PA "A-B-D-E-F-G-H-J-K-L-N", Chapita Wells Unit, and the effective date. To 13650

Sincerely,

/s/ Greg J. Noble

Greg J. Noble Chief Branch of Fluid Minerals

**Enclosure** 

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DIV. OF OIL, GAS & MINDAL